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Public Securities Association

Statistical Yearbook of Municipal Finance

The New Issue Market in 1983

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About the Statistical Yearbook

The Public Securities Association's Statistical Yearbook on Municipal Finance is designed to supplement the information published monthly in PSA's Municipal Market Developments newsletter. In addition to general municipal market data, the Statistical Yearbook includes national underwriter rankings for selected types of bonds, regional statistics, a detailed, state by state analysis of new issue activity and a time series of municipal securities data.

The informaion contained in PSA's Statistical Yearbook is obtained from a data base on new issues of municipal bonds maintained for PSA by The Municipal Finance Study Group at The State University of New York at Albany. The data base, the most comprehensive computerized system of municipal market statistics available, provides new issue information to the Federal government, universities, the financial press as well as to the industry.

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I. INTRODUCTION

The Municipal Securities Market 1983

The municipal market experienced very heavy volume in 1983 with a total of $122.6 billion in new issues. Long-term issue volume was $85.8 billion, an 8.4% increase over the 1982 total. Short-term issues for 1983 totaled $36.9 billion, a 17.6% decrease from the 1982 volume. This decrease was primarily due to the overall decline in interest rate levels. In 1983 the municipal long-term market experienced two rushes to market. The first occurred in anticipation of the municipal bond registration requirement which became effective on July 1. The "rush" became evident as early as March when volume jumped to $8.9 billion. The month of April was the heaviest on record with $11.1 billion while volume in May and June continued at a heavy pace. The second rush to market occurred in December as issuers tried to avoid the January 1, 1984 effective date of pending legislation that would limit the issuance of industrial development bonds. This brought December volume to $9.4 billion.

Public housing was the single largest use of proceeds in 1983 with $17.5 billion with single family mortgage revenue bonds composing $9.5 billion of this figure. Hospital financing came to $7.2 billion and electric and gas financing amounted to $6.6 billion. Total financing for education was $8.0 billion, a 25% increase from 1982's figure. This was caused by a 115% increase in student loan financing from $1.3 billion in 1982 to $2.8 billion in 1983. The proposed regulations of the U.S. Department of Education, which place stringent restrictions on the issuance of student loan revenue bonds, may significantly reduce their issuance in the future.

Revenue bonds dominated the market composing nearly 75% of new issues in 1983 while general obligation bonds continued to represent roughly one quarter of new issues. It is interesting to note that the dollar volume of negotiated G.O.'s grew by 76.5% to represent approximately 31% of all G.O.'s issued in 1983. Negotiated G.O.'s represented only 18% of the G.O. market in 1982. This phenomenon is partly due to debt issues and market conditions becoming increasingly complex thus making the negotiated offering more attractive to issuers.

Tax Exempt/Taxable Yield Ratio averages for 1983 were substantially lower than 1982 Ratio averages (Table 9) across credit ratings reflecting less interest rate volatility. The average Ratio for Aaa-rated securities was 73.2% as compared to 78.8% in 1982. The average net interest cost for the fifty states was 9.02% in 1983, 197 basis points below the 1982 average.

Individuals (households and mutual funds) once again dominated the market in 1983 with an estimated 75% of new issue purchases. In addition to being the largest single purchasers of net new municipal securities, individual holdings accounted for 40.5% of all municipal debt outstanding. Commercial banks held 34.1% and property and casualty insurance companies held 18.8%.

On December 31, 1983 legislation went into effect eliminating single-family mortgage revenue bonds. In anticipation of the sunset, a heavy supply of MRB's came to market in 1983 bringing the total for the year to $9.5 billion with $1.2 billion being issued in December alone.

II. GENERAL MUNICIPAL MARKET STATISTICS

MUNICIPAL MARKET SUMMARY
(AMOUNTS IN THOUSANDS)

		==LONG TERM ISSUES=== TOTAL AMOUNT	TOTAL NUMBER	==SHORT TERM ISSUES== TOTAL AMOUNT	TOTAL NUMBER	=====GRAND TOTAL===== TOTAL AMOUNT	TOTAL NUMBER
1983	JAN.	$ 3,810,086	215	$ 3,066,596	214	$ 6,876,682	429
	FEB.	6,204,855	394	1,874,520	182	8,079,375	576
	MAR.	8,858,363	697	2,319,522	204	11,177,885	901
	APR.	11,083,897	864	6,216,176	249	17,300,073	1,113
	MAY	9,598,591	918	2,286,943	198	11,885,534	1,116
	JUNE	7,566,707	762	3,580,886	357	11,147,593	1,119
	JULY	4,377,077	332	3,323,465	270	7,700,542	602
	AUG.	6,201,550	400	4,180,754	313	10,382,304	713
	SEP.	6,172,193	431	2,444,520	231	8,616,713	662
	OCT.	6,654,406	476	3,404,535	194	10,058,941	670
	NOV.	5,855,378	496	2,065,076	215	7,920,454	711
	DEC.	9,372,550	757	2,115,286	204	11,487,836	961
JAN.-DEC. 1983		$ 85,755,653	6,742	$ 36,878,279	2,831	$122,633,932	9,573
JAN.-DEC. 1982		$ 79,137,192	6,624	$ 44,757,817	3,235	$123,895,009	9,859
RELATIVE CHANGE 1982-1983		6,618,461	118	-7,879,538	-404	-1,261,077	-286
PERCENT CHANGE 1982-1983		8.4	1.8	-17.6	-12.5	-1.0	-2.9

LONG TERM VOLUME BY TYPE OF SECURITY (G.O. ISSUES)
(AMOUNTS IN THOUSANDS)

		UNLIMITED TAX	LIMITED TAX	OTHER	TOTAL AMOUNT	TOTAL NUMBER
1983	JAN.	$ 686,058	$ 3,610	$ 187,165	$ 876,833	71
	FEB.	1,177,641	34,425	47,148	1,259,214	182
	MAR.	1,902,124	216,176	137,945	2,256,245	314
	APR.	2,840,698	401,482	226,893	3,469,073	362
	MAY	2,824,816	380,308	365,548	3,570,672	594
	JUNE	1,304,496	92,995	153,068	1,550,559	388
	JULY	712,022	16,360	133,448	861,830	120
	AUG.	1,371,991	44,074	193,490	1,609,555	193
	SEP.	1,036,925	31,469	197,901	1,266,295	203
	OCT.	1,532,066	109,786	297,409	1,939,261	203
	NOV.	1,421,060	172,950	130,665	1,724,675	219
	DEC.	917,205	103,156	116,460	1,136,821	186
JAN.-DEC. 1983		$ 17,727,102	$ 1,606,791	$ 2,187,140	$ 21,521,033	3,035
JAN.-DEC. 1982		$ 18,378,068	$ 1,843,159	$ 873,077	$ 21,094,304	3,167
RELATIVE CHANGE 1982-1983		-650,966	-236,368	1,314,063	426,729	-132
PERCENT CHANGE 1982-1983		-3.5	-12.8	***	2.0	-4.2

LONG TERM VOLUME BY TYPE OF SECURITY (REVENUE ISSUES)
(AMOUNTS IN THOUSANDS)

		UTILITY	USER CHARGE	SPECIAL TAX	LESSEE REVENUE	OTHER	TOTAL AMOUNT	TOTAL NUMBER
1983	JAN.	$ 537,250	$ 353,832	$ 49,000	$ 1,670,339	$ 322,832	$ 2,933,253	144
	FEB.	937,260	668,148	32,300	3,033,733	274,200	4,945,641	212
	MAR.	1,527,524	859,849	2,800	3,997,099	214,846	6,602,118	383
	APR.	1,625,835	1,172,145	24,500	4,524,974	267,370	7,614,824	502
	MAY	850,080	1,736,968	59,655	3,198,667	182,549	6,027,919	324
	JUNE	426,205	577,700	57,935	4,105,294	849,014	6,016,148	374
	JULY	61,890	383,531	5,400	2,984,111	80,315	3,515,247	212
	AUG.	414,675	681,216	175,000	3,170,764	150,340	4,591,995	207
	SEP.	836,050	268,378	98,605	3,290,280	412,585	4,905,898	228
	OCT.	180,779	687,572	49,520	3,708,204	89,070	4,715,145	273
	NOV.	582,700	585,264	5,350	2,850,324	107,065	4,130,703	277
	DEC.	815,400	738,296	107,025	6,038,828	536,180	8,235,729	571
JAN.-DEC. 1983		$ 8,795,648	$ 8,712,899	$ 667,090	$ 42,572,617	$ 3,486,366	$ 64,234,620	3,707
JAN.-DEC. 1982		$ 8,443,287	$ 7,277,383	$ 834,166	$ 37,631,122	$ 3,856,930	$ 58,042,888	3,457
RELATIVE CHANGE 1982-1983		352,361	1,435,516	-167,076	4,941,495	-370,564	6,191,732	250
PERCENT CHANGE 1982-1983		4.2	19.7	-20.0	13.1	-9.6	10.7	7.2

SHORT TERM VOLUME BY TYPE OF SECURITY
(AMOUNTS IN THOUSANDS)

		URBAN RENEWAL	LOCAL HAA	TANS & RANS	BANS	OTHER	TOTAL ANTICIPATION NOTES	TOTAL AMOUNT	TOTAL NUMBER
1983	JAN.	$ 0	$ 1,904,492	$ 693,685	$ 191,110	$ 277,309	$ 884,795	$ 3,066,596	214
	FEB.	10,000	1,373,128	266,845	186,413	38,134	453,258	1,874,520	182
	MAR.	14,909	956,126	977,241	187,561	183,685	1,164,802	2,319,522	204
	APR.	56,792	1,072,956	4,521,413	501,472	63,543	5,022,885	6,216,176	249
	MAY	4,808	1,940,044	113,510	110,468	118,113	223,978	2,286,943	198
	JUNE	0	1,793,315	1,418,114	98,494	270,963	1,516,608	3,580,886	357
	JULY	0	2,149,805	569,160	170,137	434,363	739,297	3,323,465	270
	AUG.	0	1,377,820	2,162,232	351,909	288,793	2,514,141	4,180,754	313
	SEP.	0	1,389,694	233,990	89,076	731,760	323,066	2,444,520	231
	OCT.	0	1,288,228	812,190	166,883	1,137,234	979,072	3,404,535	194
	NOV.	4,000	1,661,913	177,500	193,050	28,613	370,550	2,065,076	215
	DEC.	0	1,445,638	288,485	146,265	234,898	434,750	2,115,286	204
JAN.-DEC. 1983		$ 90,509	$ 18,353,159	$ 12,234,365	$ 2,392,838	$ 3,807,408	$ 14,627,203	$ 36,878,279	2,831
JAN.-DEC. 1982		$ 158,721	$ 26,590,866	$ 10,875,590	$ 3,986,339	$ 3,146,301	$ 14,861,929	$ 44,757,817	3,235
RELATIVE CHANGE 1982-1983		-68,212	-8,237,707	1,358,775	-1,593,501	661,107	-234,726	-7,879,538	-404
PERCENT CHANGE 1982-1983		-43.0	-31.0	12.5	-40.0	21.0	-1.6	-17.6	-12.5

MUNICIPAL BOND SALES SUMMARY BY USE OF PROCEEDS
(AMOUNTS IN THOUSANDS)

USE OF PROCEEDS	TOTAL 1983 YTD		TOTAL 1982 YTD		CHANGE 1982 TO 1983	
	AMOUNT	NO.	AMOUNT	NO.	AMOUNT	PERCENT
ELEMENTARY & SECOND	$ 3,336,642	723	$ 3,206,374	866	$ 130,268	4.0
COLLEGES & UNIVERSTY	1,785,338	209	1,839,741	140	-54,403	-2.9
OTHERS	2,948,031	79	1,434,458	81	1,513,573	105.5
EDUCATION : TOTAL	8,070,011	1,011	6,480,573	1,087	1,589,438	24.5
ROADS, BRIDGES	1,313,230	280	1,657,150	364	-343,920	-20.7
PORTS, AIRPORTS	1,960,336	112	2,640,540	137	-680,204	-25.7
OTHER	1,077,754	66	1,958,029	111	-880,275	-44.9
TRANSPORTATION: TOTAL	4,351,320	458	6,255,719	612	-1,904,399	-30.4
POLLN CONTROL	237,280	16	253,975	15	-16,695	-6.5
WATER & SEWER	4,942,928	1,006	5,126,906	1,174	-183,978	-3.5
ELECTRIC & GAS	6,562,327	167	7,146,072	207	-583,745	-8.1
OTHER	1,836,577	135	1,734,581	127	101,996	5.8
UTILITIES & CONSERV	13,579,112	1,324	14,261,534	1,523	-682,422	-4.7
PUBLIC HOUSING	17,518,789	1,502	14,889,295	1,250	2,629,494	17.6
HOSPITALS	7,236,361	877	9,741,560	1,048	-2,505,199	-25.7
OTHERS	929,155	72	968,838	117	-39,683	-4.0
SOCIAL WELFARE: TOTAL	25,684,305	2,451	25,599,693	2,415	84,612	0.3
INDUSTRIAL AID-OTHER	3,826,344	1,162	2,979,707	1,050	846,637	28.4
INDUS AID-POLLN CNTRL	3,665,665	140	5,369,980	242	-1,704,315	-31.7
PUBLIC SERVICES	806,064	168	1,192,039	232	-385,975	-32.3
RECREATION	981,710	120	1,038,081	158	-56,371	-5.4
CLASSIFIED MISC	1,149,915	107	527,502	96	622,413	117.9
VARIOUS PURP, UNKNOWN	9,656,893	1,286	11,099,696	1,331	-1,442,803	-12.9
TOTAL NEW CAPITAL	71,771,339	8,227	74,804,524	8,746	-3,033,185	-4.0
REFUNDING	11,436,322	979	4,263,338	293	7,172,984	168.2
ADVANCED REFUNDING	2,547,992	106	69,330	09	2,478,662	3575.1
TOTAL REFUNDING	13,984,314	1,085	4,332,668	302	9,651,646	222.7
GRAND TOTAL YTD	85,755,653	9,312	79,137,192	9,048	6,618,461	8.3

TABLE 5 - LONG-TERM MUNICIPAL VOLUME BY TYPE OF OFFERING - PART I

		GENERAL OBLIGATION				REVENUE				TOTAL			
		DEC. AMOUNT	DEC. NUMBER	YTD AMOUNT	YTD NUMBER	DEC. AMOUNT	DEC. NUMBER	YTD AMOUNT	YTD NUMBER	DEC. AMOUNT	DEC. NUMBER	YTD AMOUNT	YTD NUMBER
ALL RATINGS													
NEGOTIATED	1983	384,414	40	6,608,839	603	7,144,215	433	55,685,994	2,770	7,528,629	473	62,294,833	3,373
	1982	345,036	49	3,744,060	412	7,309,478	464	50,255,832	2,593	7,654,514	513	53,999,892	3,005
% CHANGE	82-83	11.4	-18	76.5	46	-2.3	-7	10.8	7	-1.6	-8	15.4	12
COMPETITIVE	1983	751,387	143	14,800,983	2,374	393,969	84	6,807,107	708	1,145,356	227	21,608,090	3,082
	1982	1,274,855	297	17,289,080	2,710	681,546	93	7,076,460	693	1,956,401	390	24,365,540	3,403
% CHANGE	82-83	-41.1	-52	-14.4	-12	-42.2	-10	-3.8	2	-41.5	-42	-11.3	-9
PRVT PLCMNT	1983	1,020	3	73,354	30	697,545	54	1,726,423	203	698,565	57	1,799,777	233
	1982	4,500	1	32,127	6	151,360	29	665,987	108	155,860	30	698,114	114
% CHANGE	82-83	-77.3	200	128.3	400	360.9	86	159.2	88	348.2	90	157.8	104
AAA													
NEGOTIATED	1983	6,800	1	367,100	11	890,800	20	2,948,265	114	897,600	21	3,315,365	125
	1982	00	0	115,275	4	1,153,975	32	4,988,900	155	1,153,975	32	5,104,175	159
COMPETITIVE	1983	149,500	5	2,210,473	76	43,325	1	360,525	11	192,825	6	2,570,998	87
	1982	86,320	4	2,749,034	80	7,500	1	229,917	16	93,820	5	2,978,951	96
TOTAL	1983	156,300	6	2,577,573	87	934,125	21	3,308,790	125	1,090,425	27	5,886,363	212
	1982	86,320	4	2,864,309	84	1,161,475	33	5,218,817	171	1,247,795	37	8,083,126	255
% CHANGE	82-83	81.1	50	-10.0	4	-19.6	-36	-36.6	-27	-12.6	-27	-27.2	-17
AA													
NEGOTIATED	1983	21,390	2	1,035,700	23	852,372	29	9,503,721	205	873,762	31	10,539,421	228
	1982	21,926	3	830,895	24	704,664	22	8,718,281	204	726,590	25	9,549,180	228
COMPETITIVE	1983	169,949	15	4,429,305	220	116,100	2	1,923,459	55	286,049	17	6,352,764	275
	1982	204,326	22	5,281,410	342	108,900	2	1,642,860	55	313,226	24	6,924,270	397
TOTAL	1983	191,339	17	5,465,005	243	968,472	31	11,427,180	260	1,159,811	48	16,892,185	503
	1982	226,252	25	6,112,309	366	813,564	24	10,361,141	259	1,039,816	49	16,473,450	625
% CHANGE	82-83	-15.4	-32	-10.6	-34	19.0	29	10.3	0	11.5	-2	2.5	-20

TABLE 5 - LONG-TERM MUNICIPAL VOLUME BY TYPE OF OFFERING - PART 2

		GENERAL OBLIGATION				REVENUE				TOTAL			
		DEC. AMOUNT	DEC. NUMBER	YTD AMOUNT	YTD NUMBER	DEC. AMOUNT	DEC. NUMBER	YTD AMOUNT	YTD NUMBER	DEC. AMOUNT	DEC. NUMBER	YTD AMOUNT	YTD NUMBER
A													
NEGOTIATED	1983	187,980	5	2,214,914	116	2,197,035	42	21,723,202	410	2,385,015	47	23,938,116	526
	1982	161,595	6	1,007,963	69	2,448,298	61	18,923,884	456	2,609,893	69	19,931,847	525
COMPETITIVE	1983	265,759	37	4,020,433	630	103,960	7	2,779,916	157	369,719	44	6,800,349	787
	1982	687,175	98	6,192,325	824	279,350	15	3,173,025	187	966,525	113	9,365,350	1,011
TOTAL	1983	453,739	42	6,235,347	746	2,300,995	49	24,503,118	567	2,754,734	91	30,738,465	1,313
	1982	848,770	106	7,200,288	893	2,727,648	76	22,096,909	643	3,576,418	182	29,297,197	1,536
% CHANGE	82-83	-46.5	-60	-13.4	-16	-15.6	-36	10.9	-12	-23.0	-50	4.9	-15
BAA													
NEGOTIATED	1983	00	0	446,803	21	157,660	8	2,420,861	84	157,660	8	2,867,664	105
	1982	1,200	1	493,605	18	830,152	20	2,962,782	81	831,352	21	3,456,387	99
COMPETITIVE	1983	67,645	21	1,400,791	351	23,750	4	541,420	77	91,395	25	1,942,211	428
	1982	135,076	40	1,076,572	328	40,150	6	446,140	58	175,226	46	1,522,712	386
TOTAL	1983	67,645	21	1,847,594	372	181,410	12	2,962,281	161	249,055	33	4,809,875	533
	1982	136,276	41	1,570,177	346	870,302	26	3,408,922	139	1,006,578	67	4,979,099	485
% CHANGE	82-83	-50.4	-49	17.7	8	-79.2	-54	-13.1	16	-75.3	-51	-3.4	10
BA & LOWER													
NEGOTIATED	1983	00	0	604,250	6	00	0	40,000	1	00	0	644,250	7
	1982	00	0	159,450	2	00	0	66,950	2	00	0	226,400	4
COMPETITIVE	1983	15,500	2	15,500	2	00	0	00	0	15,500	2	15,500	2
	1982	00	0	00	0	00	0	00	0	00	0	00	0
TOTAL	1983	15,500	2	619,750	8	00	0	40,000	1	15,500	2	659,750	9
	1982	00	0	159,450	2	00	0	66,950	2	00	0	226,400	4
% CHANGE	82-83	0.0	0	288.7	300	0.0	0	-40.3	-50	0.0	0	191.4	125
UNRATED													
NEGOTIATED	1983	168,244	32	1,940,072	426	3,046,348	334	19,049,945	1,956	3,214,592	366	20,990,017	2,382
	1982	160,315	37	1,136,868	295	2,172,389	329	14,595,035	1,695	2,332,704	365	15,731,903	1,990
COMPETITIVE	1983	83,034	63	2,724,481	1,095	106,834	70	1,201,787	408	189,868	133	3,926,268	1,503
	1982	161,958	133	1,989,739	1,136	245,646	69	1,584,518	377	407,604	202	3,574,257	1,513
TOTAL	1983	251,278	95	4,664,553	1,521	3,153,182	404	20,251,732	2,364	3,404,460	499	24,916,285	3,885
	1982	322,273	170	3,126,607	1,431	2,418,035	398	16,179,553	2,072	2,740,308	568	19,306,160	3,503
% CHANGE	82-83	-22.0	-44	49.2	6	30.4	2	25.2	14	24.2	-12	29.1	11

PERCENT DISTRIBUTION OF LONG TERM VOLUME BY SIZE AND TYPE OF ISSUE FOR YEAR TO DATE

RANGES OF ISSUE SIZE (IN THSDS)	GENERAL OBLIGATION		REVENUE		TOTAL	
	%VOL.	NO.	%VOL.	NO.	%VOL.	NO.
0 - 499	0.15	525	0.06	184	0.20	709
500 - 999	0.38	455	0.16	192	0.54	647
1,000 - 2,499	1.50	803	1.38	738	2.88	1541
2,500 - 4,999	2.02	504	2.99	724	5.01	1228
5,000 - 9,999	2.68	337	5.36	659	8.04	996
10,000 - 24,999	4.06	236	10.49	571	14.55	807
25,000 - 49,999	2.97	75	12.64	313	15.60	388
50,000 - 99,999	4.79	60	15.77	201	20.56	261
GREATER THAN 99,999	6.56	40	26.06	125	32.62	165
ALL ISSUES	25.09	3035	74.91	3707	100.00	6742

NEW YIELDS ON GENERAL OBLIGATION

MONTH	MOODY'S AAA MATURITIES 1	5	10	15	20	MOODY'S AA, AA-1 MATURITIES 1	5	10	15	20
1983 JAN.	4.50	5.75	7.00	7.90	8.20	5.37	6.50	7.78	9.02	9.25
FEB.	4.68	6.10	7.36	8.45	8.90	4.85	6.37	7.65	8.63	9.02
MAR.	4.73	6.30	7.58	8.30	8.57	4.95	6.52	7.74	8.55	8.91
APR.	4.90	6.33	7.49	8.14	8.34	5.07	6.63	7.74	8.45	8.68
MAY	5.11	6.68	7.70	8.31	8.35	5.25	6.73	7.90	8.56	8.86
JUNE	5.25	7.00	8.21	9.20	0.00	5.51	7.17	8.43	9.11	9.44
JULY	5.50	6.87	8.30	8.90	9.20	5.50	7.00	8.18	9.00	9.35
AUG.	5.25	6.50	7.75	8.50	0.00	5.71	7.22	8.48	9.30	9.40
SEP.	5.00	6.78	7.79	8.47	8.80	5.65	7.07	8.12	8.89	9.35
OCT.	5.20	7.36	7.85	8.53	9.00	5.61	7.00	8.20	8.72	9.26
NOV.	5.70	7.19	8.30	9.05	9.37	5.68	7.24	8.41	9.19	9.46
DEC.	5.96	7.42	8.60	9.24	9.66	6.05	7.57	8.74	9.60	9.85
1983 ANNUAL AVERAGE	5.15	6.72	7.82	8.53	8.80	5.37	6.86	8.06	8.77	9.11

MONTH	MOODY'S A, A-1 MATURITIES 1	5	10	15	20	MOODY'S BAA,BAA-1 MATURITIES 1	5	10	15	20
1983 JAN.	5.21	6.95	8.00	8.95	9.13	5.80	7.33	8.68	9.55	10.33
FEB.	4.93	6.61	7.89	8.88	9.33	5.33	7.12	8.48	9.43	9.59
MAR.	5.12	6.70	7.94	8.73	9.20	5.17	7.15	8.31	9.02	9.56
APR.	5.26	6.88	8.09	8.72	9.06	5.47	7.20	8.37	9.04	9.38
MAY	5.52	7.05	8.27	8.94	9.19	5.72	7.36	8.55	9.16	9.67
JUNE	5.62	7.38	8.56	9.24	9.57	5.87	7.73	8.89	9.41	9.64
JULY	5.89	7.49	8.73	9.76	10.03	5.91	7.90	9.04	9.70	10.07
AUG.	5.83	7.55	8.75	9.45	9.77	6.27	8.17	9.20	9.85	10.03
SEP.	5.79	7.23	8.37	9.01	9.65	6.10	7.58	8.80	9.42	9.52
OCT.	5.97	7.57	8.66	9.56	9.88	6.16	7.75	8.69	9.03	10.60
NOV.	5.94	7.49	8.65	9.38	9.55	6.33	7.99	9.13	9.78	10.20
DEC.	6.15	7.73	8.95	9.68	10.00	6.44	8.07	9.25	9.78	9.86
1983 ANNUAL AVERAGE	5.52	7.13	8.33	9.08	9.45	5.76	7.53	8.70	9.35	9.72

(0.00 REPRESENTS UNAVAILABILITY OF DATA)

NEW YIELDS ON REVENUE

MONTH	MOODY'S AAA MATURITIES 1	5	10	15	20	MOODY'S AA, AA-1 MATURITIES 1	5	10	15	20
1983 JAN.	0.00	6.00	7.50	8.40	0.00	0.00	6.83	8.31	9.25	9.69
FEB.	0.00	0.00	0.00	0.00	0.00	5.25	6.58	8.38	9.48	9.75
MAR.	0.00	6.50	8.45	8.82	0.00	4.85	6.61	7.92	8.76	9.21
APR.	5.50	7.05	8.42	8.62	7.67	5.50	6.76	8.12	8.76	9.03
MAY	0.00	0.00	0.00	0.00	5.38	5.25	6.79	8.10	8.68	9.04
JUNE	5.75	7.00	8.35	0.00	0.00	5.84	7.46	8.60	9.50	9.88
JULY	0.00	7.25	8.56	9.40	0.00	5.45	7.38	8.69	9.49	9.85
AUG.	0.00	0.00	0.00	0.00	0.00	5.50	7.56	9.19	10.07	10.19
SEP.	5.50	7.05	8.35	9.57	9.75	5.70	7.48	9.07	9.79	10.19
OCT.	5.75	7.18	8.57	9.00	9.00	5.58	7.21	8.58	9.53	9.51
NOV.	5.83	7.43	8.30	0.00	0.00	5.74	7.57	8.58	9.11	8.97
DEC.	6.20	7.84	8.69	0.00	5.88	0.00	7.94	9.33	10.19	10.63
1983 ANNUAL AVERAGE	5.72	7.11	8.40	8.89	7.74	5.42	7.19	8.56	9.31	9.54

MONTH	MOODY'S A, A-1 MATURITIES 1	5	10	15	20	MOODY'S BAA,BAA-1 MATURITIES 1	5	10	15	20
1983 JAN.	5.22	7.10	8.45	9.29	9.56	6.10	7.64	8.95	10.85	0.00
FEB.	5.22	6.90	8.37	9.29	9.82	5.33	7.40	8.77	9.50	9.89
MAR.	5.31	6.97	8.32	9.10	9.04	6.00	6.96	8.39	9.26	9.70
APR.	5.58	7.21	8.38	8.92	9.04	5.54	7.13	8.40	9.04	9.14
MAY	5.42	7.17	8.34	9.02	9.20	6.06	7.59	8.74	9.43	9.58
JUNE	6.05	7.76	8.97	9.72	10.03	6.35	7.90	8.82	9.60	9.77
JULY	5.53	7.54	8.78	9.43	9.64	6.00	8.02	9.27	9.56	0.00
AUG.	6.17	7.89	9.37	10.06	10.16	6.37	8.37	9.60	10.00	10.00
SEP.	5.90	7.69	9.00	9.57	9.83	6.50	7.71	8.95	9.48	10.01
OCT.	5.82	7.67	8.80	9.50	9.55	6.18	7.87	9.16	9.56	9.79
NOV.	6.05	7.80	9.09	9.93	9.77	6.45	8.16	9.36	9.88	10.19
DEC.	6.14	8.06	9.40	10.12	10.41	6.18	8.36	9.62	10.10	11.02
1983 ANNUAL AVERAGE	5.69	7.44	8.72	9.38	9.58	6.08	7.74	8.95	9.55	9.87

(0.00 REPRESENTS UNAVAILABILITY OF DATA)

GENERAL OBLIGATION AND REVENUE BOND SALES FOR EACH OF THE FIFTY STATES

	=======ALL ISSUES=======			===GENERAL OBLIGATION===			========REVENUE=========		
*** STATE ***	SALES	AMOUNT	ANIC	SALES	AMOUNT	ANIC	SALES	AMOUNT	ANIC
50 STATES....	6686	83459422	9.02	3029	21120088	8.82	3657	62339334	9.47
ALABAMA.....	114	1410321	9.08	37	680897	9.10	77	729424	8.99
ALASKA.....	43	1839020	8.90	19	1099480	8.24	24	739540	9.54
ARIZONA.....	142	2054732	9.14	43	263790	9.11	99	1790942	9.16
ARKANSAS.....	46	427387	9.88	10	11292	8.77	36	416095	9.91
CALIFORNIA...	470	9590842	9.06	179	2420359	8.94	291	7170483	9.29
COLORADO.....	251	2097530	8.70	132	550021	8.61	119	1547509	8.76
CONNECTICUT..	72	904561	8.54	42	385904	8.38	30	518657	8.97
DELAWARE.....	18	307310	8.18	3	57735	7.93	15	249575	8.73
FLORIDA.....	239	5731546	9.27	32	671780	9.20	207	5059766	9.42
GEORGIA.....	105	1585213	9.71	12	154964	7.55	93	1430249	10.19
HAWAII.....	11	573185	9.03	3	225000	8.72	8	348185	10.10
IDAHO.....	20	192420	9.01	8	20601	9.01	12	171819	0.00
ILLINOIS.....	315	3550583	8.91	147	1423309	8.80	168	2127274	9.48
INDIANA.....	117	1186427	9.64	32	147394	9.01	85	1039033	9.93
IOWA.....	255	805744	8.40	118	134830	8.65	137	670914	8.04
KANSAS.....	111	814414	8.63	43	228350	8.57	68	586064	9.99
KENTUCKY.....	114	1176932	9.59	2	3184	0.00	112	1173748	9.59
LOUISIANA....	132	2116920	8.87	39	701772	8.73	93	1415148	9.24
MAINE.....	22	257525	8.55	6	39525	8.20	16	218000	8.77
MARYLAND.....	77	1401474	8.48	17	522070	8.47	60	879404	8.70
MASSACHUSETTS	96	2272768	7.94	46	501643	8.18	50	1771125	7.26
MICHIGAN.....	228	2230557	9.10	161	560069	9.00	67	1670488	9.45
MINNESOTA....	403	2170365	9.00	247	520250	8.52	156	1650115	9.89
MISSISSIPPI..	47	354072	8.78	31	69680	8.78	16	284392	0.00
MISSOURI.....	135	1223939	9.18	32	209693	8.48	103	1014246	9.79
MONTANA.....	57	700944	9.29	23	139506	8.21	34	561438	9.54
NEBRASKA.....	84	397592	8.82	53	80822	8.20	31	316770	9.07
NEVADA.....	27	712944	9.15	9	53944	9.07	18	659000	10.14
NEW HAMPSHIRE	30	362076	8.83	12	112230	8.83	18	249846	0.00
NEW JERSEY...	299	2559343	8.45	201	875302	8.39	98	1684041	9.65
NEW MEXICO...	64	1288495	7.80	25	220135	7.76	39	1068360	7.82
NEW YORK.....	256	5214168	9.12	179	1802196	9.10	77	3411972	9.65
N. CAROLINA..	81	990110	8.17	45	245857	8.07	36	744253	9.34
N. DAKOTA....	91	366166	9.26	55	83341	8.23	36	282825	9.90
OHIO.....	266	2546799	9.72	134	399512	9.32	132	2147287	10.06
OKLAHOMA.....	89	1216330	8.56	42	117485	8.30	47	1098845	9.24
OREGON.....	41	249253	9.07	26	58083	9.06	15	191170	9.09
PENNSYLVANIA.	295	3506220	9.87	112	981072	9.84	183	2525148	10.12
RHODE ISLAND.	20	277386	8.16	5	27200	8.16	15	250186	0.00
S. CAROLINA..	60	773086	8.13	24	149835	8.27	36	623251	7.20
S. DAKOTA....	42	478954	8.43	25	17045	8.91	17	461909	8.16
TENNESSEE....	135	1186715	8.64	65	334102	8.42	70	852613	9.40
TEXAS.....	588	6993285	9.18	296	1803666	9.05	292	5189619	9.44
UTAH.....	75	2349429	8.51	27	339621	7.63	48	2009808	10.12
VERMONT.....	15	332481	8.64	7	76890	8.64	8	255591	0.00
VIRGINIA.....	76	1187060	8.08	13	227220	7.89	63	959840	8.57
WASHINGTON...	114	1681667	9.20	56	643369	8.95	58	1038298	9.59
W. VIRGINIA..	55	299423	11.14	10	58960	0.00	45	240463	11.14
WISCONSIN....	188	930415	8.44	118	581930	8.36	70	348485	10.00
WYOMING.....	55	583294	9.21	26	87173	8.68	29	496121	9.52

COMPETITIVE AND NEGOTIATED SALES FOR EACH OF THE FIFTY STATES

	=======ALL ISSUES=======			======COMPETITIVE=======			=======NEGOTIATED=======			====PRIVATELY PLACED====		
*** STATE ***	SALES	AMOUNT	ANIC	SALES	AMOUNT	ANIC	SALES	AMOUNT	ANIC	SALES	AMOUNT	ANIC
50 STATES....	6686	83459422	9.02	3080	21602840	8.95	3323	60067976	9.79	229	1735653	9.44
ALABAMA.....	114	1410321	9.08	55	197793	9.08	53	1207947	0.00	2	2500	0.00
ALASKA.....	43	1839020	8.90	17	717455	8.90	24	1106120	0.00	2	15445	0.00
ARIZONA.....	142	2054732	9.14	56	485749	9.14	78	1323083	8.76	8	245900	0.00
ARKANSAS.....	46	427387	9.88	13	21222	8.28	33	406165	9.94	0	00	0.00
CALIFORNIA...	470	9590842	9.06	148	2718656	9.07	306	6641461	7.97	16	230725	0.00
COLORADO.....	251	2097530	8.70	37	159081	8.57	205	1894569	10.07	9	43880	0.00
CONNECTICUT..	72	904561	8.54	44	524549	8.56	22	347382	0.00	3	30800	0.00
DELAWARE.....	18	307310	8.18	5	93700	8.18	11	205535	0.00	2	8075	0.00
FLORIDA.....	239	5731546	9.27	49	938075	9.20	180	4693616	9.65	10	99855	0.00
GEORGIA.....	105	1585213	9.71	17	354265	9.71	85	1205948	0.00	3	25000	0.00
HAWAII.....	11	573185	9.03	4	275000	9.03	7	298185	0.00	0	00	0.00
IDAHO.....	20	192420	9.01	4	2848	9.01	16	189572	0.00	0	00	0.00
ILLINOIS.....	315	3550583	8.91	184	1346787	8.81	123	2165441	9.87	8	38355	0.00
INDIANA.....	117	1186427	9.64	48	201824	9.37	65	935633	10.34	4	48970	0.00
IOWA.....	255	805744	8.40	159	232064	8.34	90	540003	9.70	4	33315	0.00
KANSAS.....	111	814414	8.63	42	150890	8.57	68	654994	9.99	1	8530	0.00
KENTUCKY.....	114	1176932	9.59	62	422843	9.59	33	741238	0.00	1	1000	0.00
LOUISIANA....	132	2116920	8.87	58	772902	8.80	70	1305803	9.58	4	38215	0.00
MAINE.....	22	257525	8.55	13	101860	8.50	9	155665	10.01	0	00	0.00
MARYLAND.....	77	1401474	8.48	16	488500	8.48	59	881109	9.68	2	31865	0.00
MASSACHUSETTS	96	2272768	7.94	46	428634	7.94	44	1758184	0.00	6	85950	0.00
MICHIGAN.....	228	2230557	9.10	164	567529	9.00	61	1650333	10.37	3	12695	0.00
MINNESOTA....	403	2170365	9.00	265	531225	8.54	122	1555750	9.90	16	83390	0.00
MISSISSIPPI..	47	354072	8.78	33	76530	8.78	12	263612	0.00	2	13930	0.00
MISSOURI.....	135	1223939	9.18	44	451402	9.18	87	763687	10.00	4	8850	0.00
MONTANA.....	57	700944	9.29	27	79827	8.47	29	619017	9.61	1	2100	0.00
NEBRASKA.....	84	397592	8.82	17	64190	8.75	63	332752	9.08	4	650	8.47
NEVADA.....	27	712944	9.15	8	46444	9.07	19	666500	10.14	0	00	0.00
NEW HAMPSHIRE	30	362076	8.83	9	43635	8.83	20	313641	0.00	1	4800	0.00
NEW JERSEY...	299	2559343	8.45	206	954778	8.44	84	1558600	9.81	9	45965	0.00
NEW MEXICO...	64	1288495	7.80	27	276230	7.80	37	1012265	0.00	0	00	0.00
NEW YORK.....	256	5214168	9.12	189	1514231	8.78	64	3690497	10.59	2	6750	0.00
N. CAROLINA..	81	990110	8.17	33	235956	8.17	24	706785	0.00	2	17500	0.00
N. DAKOTA....	91	366166	9.26	49	102622	8.39	26	261524	10.38	16	2020	0.00
OHIO.....	266	2546799	9.72	141	740934	9.72	119	1740875	9.98	6	64990	0.00
OKLAHOMA.....	89	1216330	8.56	49	170515	8.56	36	1037815	0.00	4	8000	0.00
OREGON.....	41	249253	9.07	27	78433	9.07	13	170760	0.00	1	60	0.00
PENNSYLVANIA.	295	3506220	9.87	50	523080	9.88	236	2917120	9.84	9	66020	0.00
RHODE ISLAND.	20	277386	8.16	4	14795	8.16	16	262591	0.00	0	00	0.00
S. CAROLINA..	60	773086	8.13	30	292785	8.13	28	477201	0.00	2	3100	0.00
S. DAKOTA....	42	478954	8.43	9	9025	8.93	33	469929	8.27	0	00	0.00
TENNESSEE....	135	1186715	8.64	77	417778	8.58	49	738047	9.77	7	28650	0.00
TEXAS.....	588	6993285	9.18	340	2455431	9.17	210	4392776	9.84	37	143178	7.49
UTAH.....	75	2349429	8.51	11	80584	9.22	59	2209305	7.22	5	59540	0.00
VERMONT.....	15	332481	8.64	4	56035	8.64	10	276316	0.00	0	00	0.00
VIRGINIA.....	76	1187060	8.08	19	255030	7.88	52	908735	8.69	5	23295	0.00
WASHINGTON...	114	1681667	9.20	21	295478	9.19	91	1378199	9.30	2	7990	0.00
W. VIRGINIA..	55	299423	11.14	9	39646	0.00	46	259777	11.14	0	00	0.00
WISCONSIN....	188	930415	8.44	131	567935	8.43	56	360980	10.04	1	1500	0.00
WYOMING.....	55	583294	9.21	10	26060	8.68	40	414934	10.00	5	142300	9.50

MUNICIPAL BOND SALES FOR EACH OF THE FIFTY STATES BY TYPE OF ISSUER

	=======ALL ISSUES=======			=========STATES=========			========COUNTIES========			===MUNICIPALS & TOWNS===		
*** STATE ***	SALES	AMOUNT	ANIC	SALES	AMOUNT	ANIC	SALES	AMOUNT	ANIC	SALES	AMOUNT	ANIC
50 STATES....	6686	83459422	9.02	104	6841715	8.57	791	8508607	8.59	2615	16613798	9.20
ALABAMA.....	114	1410321	9.08	1	474000	0.00	9	33745	0.00	35	194377	9.23
ALASKA.....	43	1839020	8.90	2	106000	8.26	0	00	0.00	19	921440	9.65
ARIZONA.....	142	2054732	9.14	1	24200	8.73	5	53315	8.82	29	307655	9.26
ARKANSAS.....	46	427387	9.88	0	00	0.00	8	90970	9.00	9	33275	9.32
CALIFORNIA...	470	9590842	9.06	8	725408	8.71	45	968522	8.54	170	2183794	9.60
COLORADO....	251	2097530	8.70	0	00	0.00	50	408916	9.66	88	255053	8.66
CONNECTICUT..	72	904561	8.54	3	205010	8.43	1	4500	0.00	43	194784	8.27
DELAWARE.....	18	307310	8.18	1	36000	7.88	2	14650	8.94	2	23935	0.00
FLORIDA.....	239	5731546	9.27	6	74785	8.50	46	1229855	9.11	68	907954	9.02
GEORGIA.....	105	1585213	9.71	3	115275	6.49	11	82500	9.14	9	113370	8.91
HAWAII.....	11	573185	9.03	6	395435	9.03	0	00	0.00	0	00	0.00
IDAHO.....	20	192420	9.01	0	00	0.00	2	24000	0.00	3	10243	0.00
ILLINOIS.....	315	3550583	8.91	3	360000	8.69	9	365771	9.42	168	1291924	9.08
INDIANA.....	117	1186427	9.64	0	00	0.00	11	46609	8.73	49	259405	9.70
IOWA.....	255	805744	8.40	0	00	0.00	12	56922	8.15	201	545819	8.52
KANSAS.....	111	814414	8.63	0	00	0.00	13	130859	8.64	92	649180	8.44
KENTUCKY.....	114	1176932	9.59	0	00	0.00	27	223170	8.99	45	209353	9.35
LOUISIANA....	132	2116920	8.87	4	476485	8.52	18	193167	9.28	28	222135	9.50
MAINE.....	22	257525	8.55	1	25545	7.92	0	00	0.00	6	18430	8.96
MARYLAND.....	77	1401474	8.48	1	125000	8.31	30	369589	8.48	15	120282	0.00
MASSACHUSETTS	96	2272768	7.94	3	305153	0.00	0	00	0.00	48	274003	8.09
MICHIGAN.....	228	2230557	9.10	1	135000	0.00	87	508200	6.82	60	82199	9.23
MINNESOTA....	403	2170365	9.00	1	89000	8.66	23	43605	8.01	314	961770	8.86
MISSISSIPPI..	47	354072	8.78	0	00	0.00	14	112860	0.00	25	92470	8.72
MISSOURI.....	135	1223939	9.18	2	105000	8.40	8	79934	9.96	17	92906	9.06
MONTANA.....	57	700944	9.29	3	109790	7.22	3	61380	8.92	24	219520	9.02
NEBRASKA.....	84	397592	8.82	0	00	0.00	7	6630	7.85	41	58860	8.70
NEVADA.....	27	712944	9.15	4	39560	9.06	6	452983	9.92	8	24936	9.20
NEW HAMPSHIRE	30	362076	8.83	1	52000	0.00	1	3500	8.39	7	34350	8.31
NEW JERSEY...	299	2559343	8.45	2	150000	7.44	21	198167	8.30	122	362803	8.65
NEW MEXICO...	64	1288495	7.80	2	87725	7.76	4	9450	8.02	36	1007945	7.94
NEW YORK.....	256	5214168	9.12	2	305000	8.36	30	401137	8.67	93	971849	9.80
N. CAROLINA..	81	990110	8.17	1	90000	7.80	12	62497	8.46	37	102348	8.33
N. DAKOTA....	91	366166	9.26	1	2725	0.00	7	22357	0.00	52	167935	9.44
OHIO.....	266	2546799	9.72	14	756440	9.90	86	508681	9.05	120	481198	9.60
OKLAHOMA.....	89	1216330	8.56	0	00	0.00	6	24965	0.00	9	48245	8.39
OREGON.....	41	249253	9.07	3	38920	9.20	2	7955	0.00	22	62792	9.00
PENNSYLVANIA.	295	3506220	9.87	2	173000	8.43	15	135130	0.00	32	451700	10.85
RHODE ISLAND.	20	277386	8.16	1	10016	0.00	0	00	0.00	4	22400	8.16
S. CAROLINA..	60	773086	8.13	2	65365	8.10	23	282820	8.23	12	43261	9.65
S. DAKOTA....	42	478954	8.43	0	00	0.00	1	18000	0.00	24	38690	9.00
TENNESSEE....	135	1186715	8.64	0	00	0.00	41	325492	8.55	34	202937	8.19
TEXAS.....	588	6993285	9.18	4	271095	8.17	28	241655	8.77	128	1184662	9.04
UTAH.....	75	2349429	8.51	2	133000	7.11	8	87785	0.00	42	280061	10.02
VERMONT.....	15	332481	8.64	2	53485	8.65	0	00	0.00	5	74975	8.64
VIRGINIA.....	76	1187060	8.08	1	57015	7.94	4	71590	7.84	11	120340	7.88
WASHINGTON...	114	1681667	9.20	7	458983	8.78	7	113815	9.33	35	216009	10.00
W. VIRGINIA..	55	299423	11.14	0	00	0.00	16	96044	0.00	17	75253	11.14
WISCONSIN....	188	930415	8.44	3	210300	8.39	10	60920	7.94	145	360935	8.70
WYOMING.....	55	583294	9.21	0	00	0.00	22	273995	9.36	12	34038	10.00

*** STATE ***	====SCHOOL DISTRICTS==== SALES	AMOUNT	ANIC	===SPECIAL DISTRICTS==== SALES	AMOUNT	ANIC	==STATUTORY AUTHORITY=== SALES	AMOUNT	ANIC
50 STATES....	643	2558063	8.87	468	3453598	9.39	2065	45483641	9.41
ALABAMA.....	0	00	0.00	2	4641	0.00	67	703558	8.76
ALASKA.....	0	00	0.00	0	00	0.00	22	811580	9.08
ARIZONA.....	34	134505	8.88	2	225000	0.00	71	1310057	9.16
ARKANSAS.....	9	10892	8.48	5	17945	10.30	15	274305	9.92
CALIFORNIA...	10	40203	8.48	48	668093	8.90	189	5004822	9.41
COLORADO.....	25	253685	9.35	60	302073	8.38	28	877803	9.92
CONNECTICUT..	1	4065	0.00	2	12000	8.62	22	484202	8.97
DELAWARE.....	0	00	0.00	1	11930	0.00	12	220795	8.73
FLORIDA.....	4	102160	9.52	9	139100	0.00	106	3277692	9.42
GEORGIA.....	2	12305	8.77	0	00	0.00	80	1261763	10.22
HAWAII.....	0	00	0.00	0	00	0.00	5	177750	0.00
IDAHO.....	5	16935	9.01	3	3666	0.00	7	137576	0.00
ILLINOIS.....	63	131754	8.12	32	280273	8.73	40	1120861	9.57
INDIANA.....	4	13990	7.74	6	30300	9.84	47	836123	9.65
IOWA.....	17	28540	9.17	5	1895	7.38	20	172568	8.01
KANSAS.....	2	22490	9.38	2	5795	6.72	2	6090	0.00
KENTUCKY.....	0	00	0.00	8	3276	0.00	34	741133	9.74
LOUISIANA....	6	17580	9.64	18	279580	9.22	58	927973	9.22
MAINE.....	0	00	0.00	1	750	8.19	14	212800	8.77
MARYLAND.....	0	00	0.00	5	108100	8.64	26	678503	8.61
MASSACHUSETTS	1	375	0.00	1	6010	8.93	43	1687227	7.26
MICHIGAN.....	13	46535	9.99	3	17190	13.51	64	1441433	9.45
MINNESOTA....	9	12435	8.70	3	4470	8.58	5	059085	10.22
MISSISSIPPI..	3	9455	9.38	2	3400	0.00	3	135887	0.00
MISSOURI.....	16	31690	8.54	5	18630	9.44	87	895779	10.00
MONTANA.....	9	22551	9.51	12	7640	9.24	6	280063	9.62
NEBRASKA.....	11	31347	8.78	12	41895	8.97	13	258860	8.72
NEVADA.....	1	7500	0.00	1	2625	0.00	7	185340	0.00
NEW HAMPSHIRE	1	4665	8.30	0	00	0.00	20	267561	9.19
NEW JERSEY...	50	150228	8.62	4	12210	0.00	100	1685935	9.79
NEW MEXICO...	18	95310	7.60	0	00	0.00	4	88065	0.00
NEW YORK.....	54	91920	8.13	5	5365	8.55	72	3438897	9.65
N. CAROLINA..	0	00	0.00	4	31875	7.87	27	703390	9.32
N. DAKOTA....	8	7696	8.23	15	2038	8.84	8	163415	8.76
OHIO.....	22	31960	9.58	0	00	0.00	24	768520	0.00
OKLAHOMA.....	29	60015	7.90	0	00	0.00	45	1083105	9.24
OREGON.....	1	380	0.00	6	37800	7.87	7	101406	9.21
PENNSYLVANIA.	72	411901	8.65	1	2605	0.00	173	2331884	10.20
RHODE ISLAND.	0	00	0.00	0	00	0.00	15	244970	0.00
S. CAROLINA..	14	59785	8.48	1	29140	0.00	8	292715	6.64
S. DAKOTA....	9	4090	8.80	3	90555	7.97	5	327619	0.00
TENNESSEE....	1	2700	9.33	2	7000	9.21	57	648586	8.88
TEXAS.....	80	439509	8.91	120	549445	10.16	228	4306919	9.06
UTAH.....	8	73045	8.00	4	14555	8.43	11	1760983	0.00
VERMONT.....	0	00	0.00	0	00	0.00	8	204021	0.00
VIRGINIA.....	0	00	0.00	0	00	0.00	60	938115	8.58
WASHINGTON...	16	118282	9.40	29	361225	9.83	20	413353	10.22
W. VIRGINIA..	0	00	0.00	5	18415	0.00	17	109711	0.00
WISCONSIN....	9	18990	8.74	11	71425	8.25	10	207845	0.00
WYOMING.....	6	36595	8.67	10	23668	9.59	5	214998	0.00

Table 9
Tax Exempt/Taxable Yield Ratio

	Short Term	Long			
		Aaa	Aa	A	Baa
1981 January	40.2	70.1	68.0	68.7	65.9
February	38.9	70.9	70.1	69.2	66.0
March	43.4	71.3	70.5	69.7	67.8
April	44.3	70.5	70.8	71.1	69.7
May	40.0	69.0	69.5	70.2	70.5
June	43.0	71.7	71.5	71.4	70.9
July	44.9	71.0	71.9	71.9	71.4
August	46.2	74.5	77.7	78.6	78.2
September	59.4	74.6	79.0	81.0	80.4
October	59.9	78.2	79.0	78.0	78.0
November	53.7	77.2	74.9	76.2	77.4
December	54.9	82.2	74.4	80.0	80.4
1981 Annual Average	47.4	73.4	73.1	73.8	73.1
1982 January	52.6	81.0	81.5	83.3	81.6
February	49.9	79.9	80.7	80.7	80.5
March	54.3	81.9	80.3	83.1	81.5
April	53.7	80.6	81.1	79.9	79.2
May	54.6	77.5	77.2	76.6	75.4
June	55.0	78.0	78.3	77.0	75.3
July	56.2	78.5	79.9	78.0	78.4
August	55.7	77.9	75.3	72.4	75.7
September	46.8	74.9	75.4	70.5	76.0
October	48.1	75.5	73.3	68.9	72.4
November	48.8	80.9	77.8	73.5	75.5
December	56.2	78.9	79.2	74.9	76.4
1982 Annual Average	52.7	78.8	78.3	76.6	77.3
1983 January	53.2	76.3	77.2	73.0	78.8
February	46.1	73.3	72.4	70.9	75.9
March	51.7	71.8	71.6	70.2	73.8
April	55.5	72.9	72.2	71.9	73.3
May	56.9	73.2	72.9	72.9	74.4
June	54.1	74.6	76.0	75.3	76.4
July	51.6	71.4	74.3	73.8	75.1
August	51.0	72.3	75.0	75.1	75.1
September	56.2	72.5	74.2	74.7	74.5
October	57.9	72.8	74.4	75.4	74.6
November	58.1	72.6	73.9	74.4	73.5
December	55.4	74.3	75.1	76.3	74.8
1983 Annual Average	53.9	73.2	74.1	73.7	75.0

SOURCES: Short Term: Federal Reserve Bulletin, Bank of America Quote Sheet, Weekly Money Market Summary of Continental Illinois National Bank and Trust Company

Long Term: Moody's Bond Survey

III. NATIONAL UNDERWRITING ACTIVITY

Note: For all underwriter ranking tables, the volume for each firm is calculated by the following method. In co-managed issues, the dollar amount of the issue is divided equally among the co-managers. Also, each co-manager is credited with one issue when calculating number of issues.

LEADING UNDERWRITERS - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 6,948,511	951
2	E F HUTTON & CO INC	$ 5,411,610	724
3	SALOMON BROTHERS	$ 4,264,175	299
4	BLYTH EASTMAN PAINE WEBBER INC	$ 3,815,838	579
5	GOLDMAN SACHS & CO	$ 3,741,378	366
6	KIDDER PEABODY & CO INC	$ 3,218,874	474
7	SHEARSON AMERICAN EXPRESS, INC	$ 2,785,453	492
8	SMITH BARNEY, HARRIS UPHAM	$ 2,685,909	306
9	DEAN WITTER REYNOLDS	$ 2,681,062	467
10	PRUDENTIAL-BACHE SECURITIES	$ 2,648,847	563
11	FIRST BOSTON CORP	$ 2,037,696	146
12	LEHMAN BROTHERS KUHN LOEB	$ 1,837,624	208
13	BEAR, STEARNS & CO INC	$ 1,462,674	202
14	BOETTCHER & CO	$ 1,193,863	214
15	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 1,161,750	176
16	A.G. BECKER PARIBAS INC.	$ 1,095,218	169
17	MILLER & SCHROEDER MUNICIPALS INC	$ 1,033,325	127
18	BANKERS TRUST CO	$ 959,295	171
19	MORGAN GUARANTY TRUST CO	$ 890,650	132
20	CITIBANK NA-NY	$ 846,784	137
21	JOHN NUVEEN & CO	$ 795,626	157
22	DAIN BOSWORTH INC	$ 793,266	274
23	RAUSCHER PIERCE REFSNES INC	$ 790,803	171
24	DILLON READ & CO INC	$ 779,298	89
25	BANK OF AMERICA N T & S A	$ 724,804	94
26	DREXEL BURNHAM LAMBERT INC	$ 676,102	163
27	UNDERWOOD NEUHAUS & CO INC	$ 607,999	135
28	FIRST NATIONAL BANK OF CHICAGO	$ 594,962	165
29	CONTINENTAL ILLINOIS NATIONAL BANK	$ 560,085	188
30	ALEX BROWN & SONS	$ 557,402	98
31	BANK OF BOSTON	$ 534,735	135
32	NORTHERN TRUST CO	$ 530,171	208
33	LAZARD FRERES & CO	$ 527,976	70
34	CHASE MANHATTAN BANK NA	$ 523,061	152
35	CHEMICAL BANK	$ 520,584	115
36	ZIEGLER SECURITIES INC	$ 491,407	48
37	MANUFACTURERS HANOVER TRUST CO	$ 478,746	96
38	MCDONALD & CO. SECURITIES, INC.	$ 458,622	104
39	PIPER, JAFFRAY & HOPWOOD INC	$ 446,782	149
40	ROTAN, MOSLE INC	$ 442,737	143
41	KIRCHNER, MOORE AND CO	$ 436,695	88
42	WILLIAM R HOUGH & CO	$ 401,810	55
43	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 377,484	73
44	BUTCHER & SINGER	$ 377,087	87
45	THOMSON MC KINNON SECURITIES INC	$ 377,064	125
46	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 363,905	62
47	MATTHEWS & WRIGHT INC	$ 352,405	34
48	ARCH W ROBERTS	$ 344,055	35
49	HARRIS TRUST & SAVINGS BANK	$ 339 365	124
50	PRESCOTT, BALL & TURBEN INC	$ 334,040	60

LEADING UNDERWRITERS - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
51	EHRLICH BOBER & CO	$ 329,642	49
52	HANIFEN IMHOFF,INC.	$ 318,652	71
53	J C BRADFORD CO	$ 295,247	73
54	GEO. K. BAUM & CO.	$ 294,225	84
55	WHEAT, FIRST SECURITIES INC	$ 291,986	21
56	MORGAN STANLEY & CO	$ 290,617	15
57	STEPHENS INC	$ 284,400	65
58	CRAIGIE INC	$ 278,565	37
59	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 273,504	80
60	CLAYTON BROWN & ASSOCIATES	$ 271,797	122
61	INTERFIRST BANK DALLAS	$ 266,772	63
62	STONE & YOUNGBERG	$ 266,638	42
63	REFCO MUNICIPAL SECURITIES CO.	$ 260,888	59
64	BAKER WATTS & CO	$ 256,681	55
65	FIRST INTERSTATE BANK OF CALIFORNIA	$ 246,483	66
66	NEWMAN & ASSOCIATES	$ 242,854	72
67	SEATTLE NORTHWEST SECURITIES CORP	$ 237,120	46
68	CROCKER BANK	$ 233,685	48
69	STERN BROS & CO	$ 213,072	66
70	FIRST NATIONAL BANK OF ST PAUL	$ 211,098	117
71	NORWEST SECURITIES	$ 186,934	107
72	M. G. LEWIS & CO	$ 184,820	23
73	FIRST OF MICHIGAN CORP	$ 181,294	42
74	FRAZER LANIER CO INC	$ 181,060	40
75	IMPERIAL BANK	$ 180,559	10
76	THORNTON FARISH & GAUNTT INC	$ 177,444	41
77	EDWARDS & SONS A. G. INC	$ 173,238	39
78	RUSSELL, REA, BLEIR & ZAPPLA	$ 172,598	31
79	SCHARFF & JONES INC	$ 167,308	56
80	JANNEY MONTGOMERY SCOTT INC	$ 167,095	38
81	FIRST TENNESSEE BANK, MEMPHIS	$ 164,152	75
82	FIRST CITY NATIONAL BANK OF HOUSTON	$ 160,419	41
83	OHIO CO	$ 158,303	62
84	STIFEL NICOLAUS & CO INC	$ 149,145	29
85	INTERSTATE SECURITIES CORP	$ 148,520	44
86	CITY SECURITIES CORP	$ 143,668	32
87	SEASONGOOD & MAYER	$ 140,862	44
88	REPUBLICBANK, NA, DALLAS	$ 140,005	46
89	SOUTHEASTERN MUNICIPAL BONDS INC	$ 134,383	28
90	FIRST NATIONAL STATE BANK OF NEW JERSEY	$ 133,641	33
91	MELLON BANK NA - PITTSBURGH	$ 127,165	13
92	CAROLAN & CO INC	$ 125,939	12
93	SUMMERS & CO INC	$ 124,659	30
94	CRANSTON SECURITIES CO.	$ 123,321	30
95	NATIONAL BANK OF DETROIT	$ 121,970	35
96	MARINE MIDLAND BANK	$ 121,077	83
97	WESTCAP	$ 121,069	49
98	TEXAS COMMERCE BANK NA HOUSTON	$ 119,293	19
99	FIRST CHARLOTTE CORP	$ 116,948	21
100	WERTHEIM & CO	$ 116,075	19

LEADING UNDERWRITERS - G.O. - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,224,510	482
2	E F HUTTON & CO INC	$ 1,089,494	332
3	PRUDENTIAL-BACHE SECURITIES	$ 868,667	351
4	BLYTH EASTMAN PAINE WEBBER INC	$ 707,593	283
5	DEAN WITTER REYNOLDS	$ 539,582	235
6	MORGAN GUARANTY TRUST CO	$ 523,287	84
7	NORTHERN TRUST CO	$ 490,859	193
8	SMITH BARNEY, HARRIS UPHAM	$ 471,232	148
9	SHEARSON AMERICAN EXPRESS, INC	$ 455,765	209
10	SALOMON BROTHERS	$ 441,272	83
11	KIDDER PEABODY & CO INC	$ 398,015	183
12	CHASE MANHATTAN BANK NA	$ 389,833	130
13	BEAR, STEARNS & CO INC	$ 389,171	83
14	FIRST NATIONAL BANK OF CHICAGO	$ 368,169	133
15	CONTINENTAL ILLINOIS NATIONAL BANK	$ 362,808	153
16	CITIBANK NA-NY	$ 359,239	78
17	BANKERS TRUST CO	$ 358,071	95
18	BANK OF BOSTON	$ 351,047	108
19	GOLDMAN SACHS & CO	$ 340,021	78
20	BANK OF AMERICA N T & S A	$ 326,278	65
21	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 324,525	85
22	HARRIS TRUST & SAVINGS BANK	$ 318,248	116
23	BOETTCHER & CO	$ 303,792	89
24	A.G. BECKER PARIBAS INC.	$ 287,477	63
25	LEHMAN BROTHERS KUHN LOEB	$ 280,693	58
26	FIRST BOSTON CORP	$ 279,175	44
27	DREXEL BURNHAM LAMBERT INC	$ 237,118	85
28	CHEMICAL BANK	$ 232,709	81
29	DILLON READ & CO INC	$ 219,706	35
30	THOMSON MC KINNON SECURITIES INC	$ 216,264	83
31	MILLER & SCHROEDER MUNICIPALS INC	$ 205,405	25
32	LAZARD FRERES & CO	$ 194,830	40
33	MANUFACTURERS HANOVER TRUST CO	$ 194,780	66
34	FIRST INTERSTATE BANK OF CALIFORNIA	$ 176,778	47
35	RAUSCHER PIERCE REFSNES INC	$ 173,526	82
36	KIRCHNER, MOORE AND CO	$ 171,512	44
37	HANIFEN IMHOFF,INC.	$ 167,214	45
38	EHRLICH BOBER & CO	$ 162,583	29
39	UNDERWOOD NEUHAUS & CO INC	$ 160,117	89
40	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 148,158	39
41	CLAYTON BROWN & ASSOCIATES	$ 148,071	80
42	JOHN NUVEEN & CO	$ 139,112	53
43	DAIN BOSWORTH INC	$ 135,814	152
44	REFCO MUNICIPAL SECURITIES CO.	$ 131,542	25
45	INTERFIRST BANK DALLAS	$ 124,105	47
46	FIRST NATIONAL BANK OF ST PAUL	$ 123,314	103
47	NATIONAL BANK OF DETROIT	$ 121,970	35
48	ALEX BROWN & SONS	$ 120,020	43
49	MARINE MIDLAND BANK	$ 119,059	81
50	CROCKER BANK	$ 116,049	35

LEADING UNDERWRITERS - REV - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 5,724,001	469
2	E F HUTTON & CO INC	$ 4,322,116	392
3	SALOMON BROTHERS	$ 3,822,903	216
4	GOLDMAN SACHS & CO	$ 3,401,357	288
5	BLYTH EASTMAN PAINE WEBBER INC	$ 3,108,245	296
6	KIDDER PEABODY & CO INC	$ 2,820,859	291
7	SHEARSON AMERICAN EXPRESS, INC	$ 2,329,688	283
8	SMITH BARNEY, HARRIS UPHAM	$ 2,214,677	158
9	DEAN WITTER REYNOLDS	$ 2,141,480	232
10	PRUDENTIAL-BACHE SECURITIES	$ 1,780,180	212
11	FIRST BOSTON CORP	$ 1,758,521	102
12	LEHMAN BROTHERS KUHN LOEB	$ 1,556,931	150
13	BEAR, STEARNS & CO INC	$ 1,073,503	119
14	BOETTCHER & CO	$ 890,071	125
15	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 837,225	91
16	MILLER & SCHROEDER MUNICIPALS INC	$ 827,920	102
17	A.G. BECKER PARIBAS INC.	$ 807,741	106
18	DAIN BOSWORTH INC	$ 657,452	122
19	JOHN NUVEEN & CO	$ 656,514	104
20	RAUSCHER PIERCE REFSNES INC	$ 617,277	89
21	BANKERS TRUST CO	$ 601,224	76
22	DILLON READ & CO INC	$ 559,592	54
23	ZIEGLER SECURITIES INC	$ 491,407	48
24	CITIBANK NA-NY	$ 487,545	59
25	UNDERWOOD NEUHAUS & CO INC	$ 447,882	46
26	DREXEL BURNHAM LAMBERT INC	$ 438,984	78
27	ALEX BROWN & SONS	$ 437,382	55
28	BANK OF AMERICA N T & S A	$ 398,526	29
29	MCDONALD & CO. SECURITIES, INC.	$ 389,140	49
30	ROTAN, MOSLE INC	$ 384,152	96
31	MORGAN GUARANTY TRUST CO	$ 367,363	48
32	WILLIAM R HOUGH & CO	$ 362,188	46
33	PIPER, JAFFRAY & HOPWOOD INC	$ 347,061	60
34	MATTHEWS & WRIGHT INC	$ 345,724	31
35	LAZARD FRERES & CO	$ 333,146	30
36	ARCH W ROBERTS	$ 330,080	30
37	PRESCOTT, BALL & TURBEN INC	$ 307,967	36
38	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 295,823	53
39	BUTCHER & SINGER	$ 292,924	62
40	WHEAT, FIRST SECURITIES INC	$ 291,986	21
41	MORGAN STANLEY & CO	$ 290,617	15
42	CHEMICAL BANK	$ 287,875	34
43	MANUFACTURERS HANOVER TRUST CO	$ 283,966	30
44	CRAIGIE INC	$ 269,397	31
45	J C BRADFORD CO	$ 268,900	51
46	STEPHENS INC	$ 266,879	58
47	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 265,572	54
48	KIRCHNER, MOORE AND CO	$ 265,183	44
49	GEO. K. BAUM & CO.	$ 257,212	71
50	BAKER WATTS & CO	$ 233,521	49

LEADING UNDERWRITERS - COMP - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,184,001	571
2	PRUDENTIAL-BACHE SECURITIES	$ 879,137	405
3	BLYTH EASTMAN PAINE WEBBER INC	$ 766,842	351
4	DEAN WITTER REYNOLDS	$ 740,732	304
5	E F HUTTON & CO INC	$ 662,323	374
6	SMITH BARNEY, HARRIS UPHAM	$ 622,122	200
7	SALOMON BROTHERS	$ 602,670	113
8	BEAR, STEARNS & CO INC	$ 580,228	123
9	KIDDER PEABODY & CO INC	$ 539,439	239
10	NORTHERN TRUST CO	$ 492,921	203
11	DREXEL BURNHAM LAMBERT INC	$ 434,871	131
12	SHEARSON AMERICAN EXPRESS, INC	$ 428,517	191
13	CHASE MANHATTAN BANK NA	$ 404,259	142
14	GOLDMAN SACHS & CO	$ 387,985	106
15	LEHMAN BROTHERS KUHN LOEB	$ 382,443	100
16	FIRST NATIONAL BANK OF CHICAGO	$ 375,373	145
17	BANKERS TRUST CO	$ 372,394	105
18	MORGAN GUARANTY TRUST CO	$ 369,508	87
19	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 363,921	110
20	A.G. BECKER PARIBAS INC.	$ 343,745	102
21	BANK OF BOSTON	$ 340,722	113
22	CONTINENTAL ILLINOIS NATIONAL BANK	$ 334,455	174
23	DILLON READ & CO INC	$ 322,205	51
24	FIRST BOSTON CORP	$ 314,247	66
25	BANK OF AMERICA N T & S A	$ 308,875	70
26	HARRIS TRUST & SAVINGS BANK	$ 308,587	115
27	CITIBANK NA-NY	$ 308,121	87
28	LAZARD FRERES & CO	$ 301,810	56
29	THOMSON MC KINNON SECURITIES INC	$ 299,963	116
30	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 267,867	59
31	CHEMICAL BANK	$ 250,130	100
32	REFCO MUNICIPAL SECURITIES CO.	$ 238,212	50
33	MANUFACTURERS HANOVER TRUST CO	$ 224,358	77
34	JOHN NUVEEN & CO	$ 215,518	97
35	FIRST INTERSTATE BANK OF CALIFORNIA	$ 212,123	59
36	EHRLICH BOBER & CO	$ 185,353	39
37	CLAYTON BROWN & ASSOCIATES	$ 179,623	89
38	ALEX BROWN & SONS	$ 160,709	57
39	RAUSCHER PIERCE REFSNES INC	$ 156,926	93
40	INTERFIRST BANK DALLAS	$ 135,444	52
41	UNDERWOOD NEUHAUS & CO INC	$ 128,322	98
42	CROCKER BANK	$ 126,901	40
43	MARINE MIDLAND BANK	$ 121,077	83
44	NORWEST SECURITIES	$ 118,623	102
45	DAIN BOSWORTH INC	$ 101,596	145
46	IRVING TRUST CO NEW YORK CITY	$ 100,138	67
47	ROOSEVELT & CROSS INC	$ 99,520	123
48	MILLER & SCHROEDER MUNICIPALS INC	$ 98,714	28
49	PIPER, JAFFRAY & HOPWOOD INC	$ 92,886	106
50	ROTAN, MOSLE INC	$ 88,845	62

LEADING UNDERWRITERS - NEG - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 5,755,980	379
2	E F HUTTON & CO INC	$ 4,509,762	341
3	SALOMON BROTHERS	$ 3,528,315	181
4	GOLDMAN SACHS & CO	$ 3,353,393	260
5	BLYTH EASTMAN PAINE WEBBER INC	$ 2,355,755	203
6	KIDDER PEABODY & CO INC	$ 2,679,435	235
7	SHEARSON AMERICAN EXPRESS, INC	$ 2,323,261	296
8	SMITH BARNEY, HARRIS UPHAM	$ 2,063,787	106
9	DEAN WITTER REYNOLDS	$ 1,875,015	161
10	PRUDENTIAL-BACHE SECURITIES	$ 1,756,571	155
11	FIRST BOSTON CORP	$ 1,706,949	78
12	LEHMAN BROTHERS KUHN LOEB	$ 1,440,181	107
13	BOETTCHER & CO	$ 1,120,245	168
14	MILLER & SCHROEDER MUNICIPALS INC	$ 932,111	98
15	BEAR, STEARNS & CO INC	$ 882,446	79
16	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 792,829	65
17	A.G. BECKER PARIBAS INC.	$ 751,473	67
18	DAIN BOSWORTH INC	$ 671,452	121
19	RAUSCHER PIERCE REFSNES INC	$ 626,527	77
20	JOHN NUVEEN & CO	$ 567,163	58
21	CITIBANK NA-NY	$ 515,663	46
22	ZIEGLER SECURITIES INC	$ 472,947	43
23	UNDERWOOD NEUHAUS & CO INC	$ 466,954	35
24	DILLON READ & CO INC	$ 457,093	38
25	MORGAN GUARANTY TRUST CO	$ 455,592	41
26	BANK OF AMERICA N T & S A	$ 415,929	24
27	KIRCHNER, MOORE AND CO	$ 408,280	67
28	ALEX BROWN & SONS	$ 396,693	41
29	MCDONALD & CO. SECURITIES, INC.	$ 387,527	45
30	BUTCHER & SINGER	$ 368,521	82
31	WILLIAM R HOUGH & CO	$ 350,370	42
32	PIPER, JAFFRAY & HOPWOOD INC	$ 344,063	41
33	MATTHEWS & WRIGHT INC	$ 339,535	28
34	ARCH W ROBERTS	$ 314,320	22
35	HANIFEN IMHOFF,INC.	$ 312,023	67
36	PRESCOTT, BALL & TURBEN INC	$ 309,502	36
37	ROTAN, MOSLE INC	$ 308,489	54
38	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 294,424	42
39	WHEAT, FIRST SECURITIES INC	$ 277,083	18
40	GEO. K. BAUM & CO.	$ 272,453	73
41	MORGAN STANLEY & CO	$ 271,317	13
42	CRAIGIE INC	$ 266,347	29
43	STEPHENS INC	$ 265,106	57
44	CHEMICAL BANK	$ 261,004	13
45	MANUFACTURERS HANOVER TRUST CO	$ 254,388	19
46	J C BRADFORD CO	$ 253,578	41
47	DREXEL BURNHAM LAMBERT INC	$ 236,231	31
48	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 235,630	40
49	STONE & YOUNGBERG	$ 231,762	24
50	NEWMAN & ASSOCIATES	$ 231,761	70

LEADING UNDERWRITERS - NEG REV - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 5,309,024	341
2	E F HUTTON & CO INC	$ 3,849,186	312
3	SALOMON BROTHERS	$ 3,418,733	172
4	GOLDMAN SACHS & CO	$ 3,213,954	251
5	BLYTH EASTMAN PAINE WEBBER INC	$ 2,670,257	190
6	KIDDER PEABODY & CO INC	$ 2,582,033	223
7	SHEARSON AMERICAN EXPRESS, INC	$ 2,124,830	219
8	SMITH BARNEY, HARRIS UPHAM	$ 1,947,103	97
9	DEAN WITTER REYNOLDS	$ 1,792,681	153
10	FIRST BOSTON CORP	$ 1,598,375	73
11	PRUDENTIAL-BACHE SECURITIES	$ 1,463,271	117
12	LEHMAN BROTHERS KUHN LOEB	$ 1,369,461	102
13	BOETTCHER & CO	$ 852,573	110
14	BEAR, STEARNS & CO INC	$ 798,005	71
15	MILLER & SCHROEDER MUNICIPALS INC	$ 782,878	88
16	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 703,117	54
17	A.G. BECKER PARIBAS INC.	$ 675,915	63
18	DAIN BOSWORTH INC	$ 604,612	83
19	RAUSCHER PIERCE REFSNES INC	$ 571,077	65
20	JOHN NUVEEN & CO	$ 527,027	52
21	ZIEGLER SECURITIES INC	$ 472,947	43
22	DILLON READ & CO INC	$ 432,010	35
23	CITIBANK NA-NY	$ 420,266	39
24	UNDERWOOD NEUHAUS & CO INC	$ 412,979	28
25	BANK OF AMERICA N T & S A	$ 362,211	19
26	ALEX BROWN & SONS	$ 352,698	36
27	MCDONALD & CO. SECURITIES, INC.	$ 351,736	40
28	WILLIAM R HOUGH & CO	$ 345,370	41
29	MATTHEWS & WRIGHT INC	$ 336,810	27
30	ARCH W ROBERTS	$ 309,630	21
31	ROTAN, MOSLE INC	$ 308,489	54
32	PIPER, JAFFRAY & HOPWOOD INC	$ 308,273	37
33	MORGAN GUARANTY TRUST CO	$ 307,668	33
34	PRESCOTT, BALL & TURBEN INC	$ 296,307	34
35	BUTCHER & SINGER	$ 284,583	58
36	WHEAT, FIRST SECURITIES INC	$ 277,083	18
37	MORGAN STANLEY & CO	$ 271,317	13
38	CRAIGIE INC	$ 266,347	29
39	STEPHENS INC	$ 264,706	56
40	KIRCHNER, MOORE AND CO	$ 257,432	39
41	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 248,089	40
42	GEO. K. BAUM & CO.	$ 248,000	67
43	J C BRADFORD CO	$ 243,602	40
44	DREXEL BURNHAM LAMBERT INC	$ 236,231	31
45	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 234,635	37
46	NEWMAN & ASSOCIATES	$ 231,761	70
47	MANUFACTURERS HANOVER TRUST CO	$ 229,388	18
48	BAKER WATTS & CO	$ 218,218	46
49	LAZARD FRERES & CO	$ 214,916	13
50	CHEMICAL BANK	$ 210,921	9

LEADING UNDERWRITERS - HOUSING 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,156,093	139
2	E F HUTTON & CO INC	$ 1,133,978	119
3	SALOMON BROTHERS	$ 984,644	82
4	SHEARSON AMERICAN EXPRESS, INC	$ 711,757	94
5	KIDDER PEABODY & CO INC	$ 684,635	93
6	BLYTH EASTMAN PAINE WEBBER INC	$ 662,830	74
7	DEAN WITTER REYNOLDS	$ 642,221	101
8	GOLDMAN SACHS & CO	$ 620,851	68
9	LEHMAN BROTHERS KUHN LOEB	$ 557,282	45
10	A.G. BECKER PARIBAS INC.	$ 424,128	43
11	BEAR, STEARNS & CO INC	$ 413,785	52
12	PRUDENTIAL-BACHE SECURITIES	$ 399,348	34
13	MILLER & SCHROEDER MUNICIPALS INC	$ 318,361	26
14	DAIN BOSWORTH INC	$ 280,216	28
15	BOETTCHER & CO	$ 273,934	37
16	MORGAN GUARANTY TRUST CO	$ 267,381	31
17	SMITH BARNEY, HARRIS UPHAM	$ 264,600	28
18	MATTHEWS & WRIGHT INC	$ 262,660	19
19	FIRST BOSTON CORP	$ 253,578	28
20	RAUSCHER PIERCE REFSNES INC	$ 247,217	35
21	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 231,819	29
22	CITIBANK NA-NY	$ 218,043	29
23	ROTAN, MOSLE INC	$ 176,419	47
24	BANK OF AMERICA N T & S A	$ 161,268	22
25	NEWMAN & ASSOCIATES	$ 155,416	49
26	CONTINENTAL ILLINOIS NATIONAL BANK	$ 151,956	12
27	GEO. K. BAUM & CO.	$ 149,021	40
28	ALEX BROWN & SONS	$ 139,522	22
29	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 136,753	23
30	BAKER WATTS & CO	$ 134,044	22
31	IMPERIAL BANK	$ 133,794	7
32	STONE & YOUNGBERG	$ 129,398	6
33	STEPHENS INC	$ 125,089	18
34	WILLIAM R HOUGH & CO	$ 122,984	21
35	KIRCHNER, MOORE AND CO	$ 114,191	10
36	PIPER, JAFFRAY & HOPWOOD INC	$ 113,284	11
37	STERN BROS & CO	$ 111,329	30
38	WESTCAP	$ 108,652	31
39	FIRST NATIONAL BANK OF CHICAGO	$ 105,801	15
40	CRANSTON SECURITIES CO.	$ 102,469	26
41	CAROLAN & CO INC	$ 100,009	6
42	DREXEL BURNHAM LAMBERT INC	$ 93,040	12
43	BANK OF BOSTON	$ 89,669	13
44	BANKERS TRUST CO	$ 87,343	20
45	INTERFIRST BANK DALLAS	$ 79,496	7
46	FIRST CITY NATIONAL BANK OF HOUSTON	$ 78,056	10
47	BANCROFT,OCONNOR,CHILTON & LAVELL	$ 77,700	4
48	SCHARFF & JONES INC	$ 72,428	9
49	TEXAS COMMERCE BANK NA HOUSTON	$ 70,362	7
50	FIRST WISCONSIN NAT'L BANK OF MILWAUKEE	$ 69,760	6

LEADING UNDERWRITERS - SINGLE-FAM-HOUSING 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	E F HUTTON & CO INC	$ 733,339	52
2	SALOMON BROTHERS	$ 694,566	47
3	MERRILL LYNCH CAPITAL MARKETS	$ 554,601	48
4	BLYTH EASTMAN PAINE WEBBER INC	$ 487,116	39
5	LEHMAN BROTHERS KUHN LOEB	$ 424,792	23
6	KIDDER PEABODY & CO INC	$ 352,983	30
7	GOLDMAN SACHS & CO	$ 350,452	31
8	PRUDENTIAL-BACHE SECURITIES	$ 318,291	18
9	SHEARSON AMERICAN EXPRESS, INC	$ 308,737	27
10	DEAN WITTER REYNOLDS	$ 272,053	28
11	DAIN BOSWORTH INC	$ 252,010	23
12	FIRST BOSTON CORP	$ 214,433	19
13	BEAR, STEARNS & CO INC	$ 207,233	17
14	SMITH BARNEY, HARRIS UPHAM	$ 188,159	14
15	MORGAN GUARANTY TRUST CO	$ 178,747	12
16	MATTHEWS & WRIGHT INC	$ 170,100	8
17	MILLER & SCHROEDER MUNICIPALS INC	$ 160,488	6
18	BOETTCHER & CO	$ 129,775	13
19	STONE & YOUNGBERG	$ 129,398	6
20	RAUSCHER PIERCE REFSNES INC	$ 128,382	10
21	A.G. BECKER PARIBAS INC.	$ 115,445	11
22	IMPERIAL BANK	$ 113,306	3
23	KIRCHNER, MOORE AND CO	$ 111,941	9
24	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 102,616	11
25	PIPER, JAFFRAY & HOPWOOD INC	$ 101,701	8
26	STEPHENS INC	$ 100,400	8
27	BAKER WATTS & CO	$ 87,510	5
28	GEO. K. BAUM & CO.	$ 86,156	10
29	ALEX BROWN & SONS	$ 81,526	8
30	WILLIAM R HOUGH & CO	$ 73,960	6
31	BANCROFT,OCONNOR,CHILTON & LAVELL	$ 66,875	3
32	FIRST WISCONSIN NAT'L BANK OF MILWAUKEE	$ 66,667	4
33	INTERFIRST BANK DALLAS	$ 63,364	2
34	DREXEL BURNHAM LAMBERT INC	$ 60,425	6
35	CITIBANK NA-NY	$ 57,972	7
36	BANK OF AMERICA N T & S A	$ 57,364	5
37	FIRST CITY NATIONAL BANK OF HOUSTON	$ 56,886	3
38	TEXAS COMMERCE BANK NA HOUSTON	$ 56,886	3
39	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 55,872	8
40	CAROLAN & CO INC	$ 53,636	3
41	SEASONGOOD & MAYER	$ 52,906	4
42	WHEAT, FIRST SECURITIES INC	$ 52,523	3
43	SUMMERS & CO INC	$ 50,000	3
44	TRAUB & CO INC	$ 50,000	3
45	KAISER & CO	$ 50,000	4
46	CITY SECURITIES CORP	$ 50,000	3
47	HANIFEN IMHOFF,INC.	$ 49,724	3
48	SCHARFF & JONES INC	$ 47,114	4
49	CROCKER BANK	$ 44,666	3
50	CRANSTON SECURITIES CO.	$ 44,333	2

LEADING UNDERWRITERS - MULTI-FAM-HOUSING 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 338,212	63
2	KIDDER PEABODY & CO INC	$ 230,886	53
3	DEAN WITTER REYNOLDS	$ 213,951	48
4	E F HUTTON & CO INC	$ 201,402	51
5	A.G. BECKER PARIBAS INC.	$ 188,402	13
6	SHEARSON AMERICAN EXPRESS, INC	$ 156,308	36
7	NEWMAN & ASSOCIATES	$ 133,674	38
8	BLYTH EASTMAN PAINE WEBBER INC	$ 131,224	24
9	ROTAN, MOSLE INC	$ 128,556	40
10	GOLDMAN SACHS & CO	$ 128,301	25
11	CITIBANK NA-NY	$ 127,495	16
12	BOETTCHER & CO	$ 114,931	19
13	RAUSCHER PIERCE REFSNES INC	$ 114,335	24
14	SALOMON BROTHERS	$ 112,057	19
15	CONTINENTAL ILLINOIS NATIONAL BANK	$ 98,822	3
16	BEAR, STEARNS & CO INC	$ 89,394	19
17	MILLER & SCHROEDER MUNICIPALS INC	$ 89,108	13
18	WESTCAP	$ 75,421	25
19	STERN BROS & CO	$ 75,183	25
20	ALLISON & CO INC M. E.	$ 60,238	10
21	GEO. K. BAUM & CO.	$ 58,345	28
22	BANK OF AMERICA N T & S A	$ 49,112	11
23	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 47,413	5
24	BANKERS TRUST CO	$ 47,258	11
25	ALEX BROWN & SONS	$ 45,522	10
26	MATTHEWS & WRIGHT INC	$ 45,469	4
27	WILLIAM R HOUGH & CO	$ 45,453	14
28	CRANSTON SECURITIES CO.	$ 44,756	16
29	LEHMAN BROTHERS KUHN LOEB	$ 43,050	13
30	FIRST INTERSTATE BANK OF CALIFORNIA	$ 40,632	7
31	UMIC INC	$ 35,812	6
32	PRUDENTIAL-BACHE SECURITIES	$ 35,692	8
33	BAKER WATTS & CO	$ 34,170	12
34	MORGAN GUARANTY TRUST CO	$ 33,288	10
35	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 32,041	4
36	FIRST SOUTHWEST CO	$ 29,618	6
37	STIFEL NICOLAUS & CO INC	$ 29,263	12
38	INVESTMENT SECURITIES OF OKLAHOMA	$ 28,942	8
39	JOHN NUVEEN & CO	$ 28,751	4
40	SMITH BARNEY, HARRIS UPHAM	$ 28,323	7
41	MANUFACTURERS HANOVER TRUST CO	$ 26,544	7
42	FIRST NATIONAL BANK OF CHICAGO	$ 25,198	3
43	CRAIGIE INC	$ 23,611	6
44	MEUSE RINKER CHAPMIN INC.	$ 23,214	8
45	DAIN BOSWORTH INC	$ 22,373	3
46	INTRAWEST BANK OF DENVER	$ 21,715	4
47	FIRST CITY NATIONAL BANK OF HOUSTON	$ 21,170	7
48	STEPHENS INC	$ 21,059	9
49	M. G. LEWIS & CO	$ 20,852	5
50	SOUTHEASTERN MUNICIPAL BONDS INC	$ 20,605	8

LEADING UNDERWRITERS - IDB-PC 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	E F HUTTON & CO INC	$ 544,517	29
2	DEAN WITTER REYNOLDS	$ 522,843	21
3	MERRILL LYNCH CAPITAL MARKETS	$ 522,749	22
4	GOLDMAN SACHS & CO	$ 471,448	34
5	KIDDER PEABODY & CO INC	$ 412,271	25
6	BLYTH EASTMAN PAINE WEBBER INC	$ 341,314	29
7	SALOMON BROTHERS	$ 230,130	18
8	FIRST BOSTON CORP	$ 220,267	12
9	MORGAN STANLEY & CO	$ 201,117	9
10	LEHMAN BROTHERS KUHN LOEB	$ 184,088	16
11	SMITH BARNEY, HARRIS UPHAM	$ 145,683	8
12	BANKERS TRUST CO	$ 58,500	3
13	A.G. BECKER PARIBAS INC.	$ 38,725	2
14	SHEARSON AMERICAN EXPRESS, INC	$ 34,894	8
15	JURAN & MOODY INC	$ 34,000	2
16	DILLON READ & CO INC	$ 32,683	5
17	PRUDENTIAL-BACHE SECURITIES	$ 24,800	2
18	INTERSTATE SECURITIES CORP	$ 20,424	4
19	CAROLINA SECURITIES CORP	$ 16,674	3
20	FIRST CHARLOTTE CORP	$ 16,674	3
21	WHEAT, FIRST SECURITIES INC	$ 16,674	3
22	DAIN BOSWORTH INC	$ 15,600	1
23	BOETTCHER & CO	$ 14,000	1
24	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 12,800	1
25	THOMSON MC KINNON SECURITIES INC	$ 12,800	1
26	BAKER WATTS & CO	$ 12,333	1
27	ALEX BROWN & SONS	$ 12,333	1
28	T J RANEY & SONS	$ 11,250	1
29	STEPHENS INC	$ 11,250	1
30	MCDONALD & CO. SECURITIES, INC.	$ 10,000	1
31	DREXEL BURNHAM LAMBERT INC	$ 6,000	1
32	MORGAN GUARANTY TRUST CO	$ 3,955	1
33	FIRST BIRMINGHAM SEC	$ 3,750	1
34	J C BRADFORD CO	$ 3,750	1
35	THORNTON FARISH & GAUNTT INC	$ 3,750	1
36	FIRST OF MICHIGAN CORP	$ 1,520	2

LEADING UNDERWRITERS - IDB-OTHER 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	E F HUTTON & CO INC	$ 382,089	54
2	GOLDMAN SACHS & CO	$ 311,203	52
3	BANKERS TRUST CO	$ 266,775	37
4	SALOMON BROTHERS	$ 150,023	11
5	MILLER & SCHROEDER MUNICIPALS INC	$ 131,106	34
6	MERRILL LYNCH CAPITAL MARKETS	$ 101,543	29
7	RAUSCHER PIERCE REFSNES INC	$ 95,714	12
8	A.G. BECKER PARIBAS INC.	$ 93,200	15
9	PRUDENTIAL-BACHE SECURITIES	$ 93,148	24
10	J C BRADFORD CO	$ 87,033	19
11	GEO. K. BAUM & CO.	$ 84,775	24
12	BLYTH EASTMAN PAINE WEBBER INC	$ 74,709	17
13	MORGAN STANLEY & CO	$ 70,200	4
14	PRESCOTT, BALL & TURBEN INC	$ 63,140	18
15	LEHMAN BROTHERS KUHN LOEB	$ 61,631	20
16	DREXEL BURNHAM LAMBERT INC	$ 56,513	13
17	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 56,167	4
18	BOETTCHER & CO	$ 56,128	15
19	DAIN BOSWORTH INC	$ 52,550	23
20	THORNTON FARISH & GAUNTT INC	$ 49,525	22
21	KIDDER PEABODY & CO INC	$ 46,670	9
22	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 43,450	14
23	BEAR, STEARNS & CO INC	$ 42,893	7
24	BUCHANAN & CO INC	$ 40,910	9
25	ROTAN, MOSLE INC	$ 36,140	18
26	BUTCHER & SINGER	$ 35,041	15
27	CHEMICAL BANK	$ 34,196	7
28	STEPHENS INC	$ 32,618	23
29	SMITH BARNEY, HARRIS UPHAM	$ 32,520	6
30	CRAIGIE INC	$ 32,513	10
31	ZIEGLER SECURITIES INC	$ 31,683	5
32	PIPER, JAFFRAY & HOPWOOD INC	$ 31,364	12
33	OHIO CO	$ 30,200	11
34	CHASE MANHATTAN BANK NA	$ 30,000	1
35	JURAN & MOODY INC	$ 29,675	12
36	MCDONALD & CO. SECURITIES, INC.	$ 29,645	13
37	EDWARDS & SONS A. G. INC	$ 28,128	6
38	NORTHWEST SECURITIES CORP	$ 26,000	1
39	SHEARSON AMERICAN EXPRESS, INC	$ 25,580	16
40	DEAN WITTER REYNOLDS	$ 25,539	5
41	FRAZER LANIER CO INC	$ 25,485	11
42	ESSEX CO.	$ 24,580	16
43	JOHN NUVEEN & CO	$ 24,439	6
44	RUSSELL, REA, BLEIR & ZAPPLA	$ 24,030	7
45	DOLPHIN & BRADBURY	$ 24,000	6
46	HERETH, ORR & JONES INC	$ 23,645	7
47	SWINK & CO.	$ 22,905	4
48	BAKER WATTS & CO	$ 21,231	17
49	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 20,023	4
50	MEUSE RINKER CHAPMIN INC.	$ 20,005	6

LEADING UNDERWRITERS - HEALTH CARE REVENUE 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 831,358	79
2	BLYTH EASTMAN PAINE WEBBER INC	$ 701,755	69
3	GOLDMAN SACHS & CO	$ 669,832	51
4	KIDDER PEABODY & CO INC	$ 654,210	60
5	E F HUTTON & CO INC	$ 490,400	57
6	SHEARSON AMERICAN EXPRESS, INC	$ 448,031	45
7	ZIEGLER SECURITIES INC	$ 414,069	38
8	SALOMON BROTHERS	$ 412,866	24
9	JOHN NUVEEN & CO	$ 322,944	30
10	UNDERWOOD NEUHAUS & CO INC	$ 294,600	22
11	MCDONALD & CO. SECURITIES, INC.	$ 250,754	16
12	MILLER & SCHROEDER MUNICIPALS INC	$ 203,551	25
13	DEAN WITTER REYNOLDS	$ 197,528	18
14	FIRST BOSTON CORP	$ 191,725	16
15	PRESCOTT, BALL & TURBEN INC	$ 169,341	10
16	PRUDENTIAL-BACHE SECURITIES	$ 141,540	19
17	RAUSCHER PIERCE REFSNES INC	$ 133,970	10
18	BUTCHER & SINGER	$ 133,671	20
19	DILLON READ & CO INC	$ 123,392	15
20	PIPER, JAFFRAY & HOPWOOD INC	$ 120,740	12
21	J C BRADFORD CO	$ 119,216	17
22	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 112,706	12
23	SMITH BARNEY, HARRIS UPHAM	$ 96,407	18
24	DAIN BOSWORTH INC	$ 91,367	16
25	LEHMAN BROTHERS KUHN LOEB	$ 88,105	12
26	HERETH, ORR & JONES INC	$ 81,000	12
27	BANKERS TRUST CO	$ 77,090	5
28	BEAR, STEARNS & CO INC	$ 75,124	11
29	BOETTCHER & CO	$ 70,403	15
30	A.G. BECKER PARIBAS INC.	$ 69,800	11
31	JANNEY MONTGOMERY SCOTT INC	$ 68,915	9
32	EDWARDS & SONS A. G. INC	$ 67,194	9
33	ARCH W ROBERTS	$ 66,431	8
34	ROTAN, MOSLE INC	$ 61,940	10
35	BLAIR & CO WM	$ 59,803	3
36	OHIO CO	$ 57,716	7
37	HENDERSON FEW & CO	$ 53,066	6
38	BUCHANAN & CO INC	$ 47,575	13
39	ALEX BROWN & SONS	$ 43,781	6
40	PARKER/HUNTER INC	$ 42,863	4
41	STEPHENS INC	$ 39,389	9
42	NEWMAN & ASSOCIATES	$ 38,988	11
43	THORNTON FARISH & GAUNTT INC	$ 38,430	3
44	DREXEL BURNHAM LAMBERT INC	$ 38,146	6
45	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 36,869	12
46	RONEY & CO WM C	$ 35,401	8
47	COMMONWEALTH SECURITIES AND INVESTMENTS	$ 33,582	2
48	HERBERT J SIMS & CO INC	$ 32,934	7
49	INTERFIRST BANK DALLAS	$ 31,250	1
50	REPUBLICBANK, NA, DALLAS	$ 31,250	1

LEADING UNDERWRITERS - PUBLIC POWER 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,233,453	36
2	SALOMON BROTHERS	$ 843,527	18
3	E F HUTTON & CO INC	$ 758,651	19
4	FIRST BOSTON CORP	$ 667,573	17
5	SMITH BARNEY, HARRIS UPHAM	$ 640,858	21
6	BLYTH EASTMAN PAINE WEBBER INC	$ 603,110	21
7	PRUDENTIAL-BACHE SECURITIES	$ 599,171	18
8	GOLDMAN SACHS & CO	$ 337,991	12
9	SHEARSON AMERICAN EXPRESS, INC	$ 281,415	17
10	LEHMAN BROTHERS KUHN LOEB	$ 264,870	11
11	DEAN WITTER REYNOLDS	$ 250,461	15
12	BOETTCHER & CO	$ 134,810	2
13	KIDDER PEABODY & CO INC	$ 113,938	12
14	WILLIAM R HOUGH & CO	$ 108,370	3
15	FIRST OF MICHIGAN CORP	$ 98,333	1
16	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 86,260	2
17	JOHN NUVEEN & CO	$ 66,239	7
18	DAIN BOSWORTH INC	$ 65,067	3
19	LAZARD FRERES & CO	$ 52,737	5
20	DILLON READ & CO INC	$ 51,282	3
21	SEATTLE NORTHWEST SECURITIES CORP	$ 46,543	3
22	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 42,027	3
23	EDWARDS INC R J	$ 37,125	1
24	STIFEL NICOLAUS & CO INC	$ 37,125	1
25	LEO OPPENHEIM & CO	$ 37,125	1
26	WOOLSEY & CO INC	$ 37,125	1
27	INTERSTATE SECURITIES CORP	$ 36,000	3
28	JOHNSON LANE SPACE SMITH CORP	$ 33,333	1
29	ARCH W ROBERTS	$ 31,000	1
30	PEELER & CO INC J LEE	$ 30,000	2
31	FIRST CHARLOTTE CORP	$ 30,000	2
32	WHEAT, FIRST SECURITIES INC	$ 30,000	2
33	CAROLINA SECURITIES CORP	$ 30,000	2
34	DREXEL BURNHAM LAMBERT INC	$ 27,661	4
35	REFCO MUNICIPAL SECURITIES CO.	$ 24,536	4
36	CITY SECURITIES CORP	$ 22,142	2
37	TRAUB & CO INC	$ 20,429	1
38	SOUTHEASTERN MUNICIPAL BONDS INC	$ 17,981	2
39	M. G. LEWIS & CO	$ 17,875	1
40	STEPHENS INC	$ 17,500	2
41	MORGAN KEEGAN & CO, INC.	$ 17,500	2
42	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 17,391	3
43	BANKERS TRUST CO	$ 17,391	3
44	A.G. BECKER PARIBAS INC.	$ 16,518	2
45	FIRST NATIONAL BANK OF CHICAGO	$ 14,286	2
46	ADAMS,MCENTEE & CO INC	$ 14,219	1
47	RAUSCHER PIERCE REFSNES INC	$ 12,528	2
48	EHRLICH BOBER & CO	$ 12,480	2
49	FIRST NATIONAL BANK OF MARYLAND	$ 11,667	1
50	FIRST NATIONAL BANK DALLAS, TEXAS	$ 11,667	1

LEADING UNDERWRITERS - REFUNDING 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,384,526	97
2	E F HUTTON & CO INC	$ 1,255,822	72
3	GOLDMAN SACHS & CO	$ 854,856	49
4	SALOMON BROTHERS	$ 852,975	31
5	SMITH BARNEY, HARRIS UPHAM	$ 683,971	37
6	BLYTH EASTMAN PAINE WEBBER INC	$ 602,071	49
7	FIRST BOSTON CORP	$ 569,815	20
8	DEAN WITTER REYNOLDS	$ 534,378	33
9	SHEARSON AMERICAN EXPRESS, INC	$ 522,978	51
10	PRUDENTIAL-BACHE SECURITIES	$ 444,990	55
11	KIDDER PEABODY & CO INC	$ 426,565	47
12	BOETTCHER & CO	$ 385,437	42
13	BEAR, STEARNS & CO INC	$ 316,293	22
14	JOHN NUVEEN & CO	$ 259,779	29
15	LEHMAN BROTHERS KUHN LOEB	$ 254,103	23
16	MCDONALD & CO. SECURITIES, INC.	$ 209,924	6
17	KIRCHNER, MOORE AND CO	$ 199,879	38
18	DILLON READ & CO INC	$ 196,330	11
19	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 193,784	12
20	A.G. BECKER PARIBAS INC.	$ 177,803	9
21	ZIEGLER SECURITIES INC	$ 174,699	16
22	MILLER & SCHROEDER MUNICIPALS INC	$ 157,575	8
23	PRESCOTT, BALL & TURBEN INC	$ 153,011	3
24	BUTCHER & SINGER	$ 142,906	20
25	MORGAN GUARANTY TRUST CO	$ 135,265	13
26	HANIFEN IMHOFF,INC.	$ 132,967	26
27	RAUSCHER PIERCE REFSNES INC	$ 130,060	16
28	J C BRADFORD CO	$ 128,434	18
29	WILLIAM R HOUGH & CO	$ 114,432	8
30	ARCH W ROBERTS	$ 113,116	8
31	ROTAN, MOSLE INC	$ 110,706	7
32	DAIN BOSWORTH INC	$ 110,238	57
33	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 105,222	5
34	ALEX BROWN & SONS	$ 94,853	9
35	FRAZER LANIER CO INC	$ 92,532	10
36	SEATTLE NORTHWEST SECURITIES CORP	$ 82,805	9
37	BANKERS TRUST CO	$ 82,067	14
38	LAZARD FRERES & CO	$ 79,548	6
39	PIPER, JAFFRAY & HOPWOOD INC	$ 77,524	22
40	FIRST NATIONAL BANK OF ST PAUL	$ 77,305	30
41	DREXEL BURNHAM LAMBERT INC	$ 72,487	11
42	CHASE MANHATTAN BANK NA	$ 69,700	6
43	EDWARDS & SONS A. G. INC	$ 66,241	9
44	FIRST NATIONAL BANK OF CHICAGO	$ 65,810	13
45	QUINN & CO	$ 65,791	4
46	CITIBANK NA-NY	$ 63,116	6
47	BANK OF BOSTON	$ 61,521	8
48	UNDERWOOD NEUHAUS & CO INC	$ 60,289	11
49	CENTRAL BANK OF THE SOUTH, BIRMINGHAM	$ 58,556	4
50	THORNTON FARISH & GAUNTT INC	$ 58,021	4

IV. REGIONAL STATISTICS

SUMMARY OF THE REGIONAL MARKETS IN 1983 BY TYPE OF SECURITY AND TYPE OF OFFERING

	All Regions	New England	Mid-Atlantic	South Atlantic	North Central	South Central	Mountain	Pacific
LONG TERM VOLUME								
All Issues								
Total Amount	86,422,481	4,406,797	11,318,436	12,339,237	16,946,415	14,927,422	10,091,983	14,014,260
Number of Issues	6860	255	859	722	2276	1279	715	696
GENERAL OBLIGATION								
Total Amount	21,566,743	1,143,392	3,664,780	2,088,421	4,391,185	3,727,778	1,704,521	4,446,791
Number of Issues	3052	118	494	156	1109	524	301	284
REVENUE								
Total Amount	64,855,738	3,263,405	7,653,656	10,250,816	12,555,230	11,199,644	8,387,462	9,567,469
Number of Issues	3808	137	365	566	1107	755	414	412
NEGOTIATED								
Total Amount	62,764,803	3,113,779	8,213,102	9,373,116	11,587,606	10,124,113	8,396,290	9,642,880
Number of Issues	3450	121	396	491	941	506	496	446
COMPETITIVE								
Total Amount	21,655,325	1,169,508	2,983,909	2,702,157	4,975,402	4,544,464	1,189,613	4,085,022
Number of Issues	3095	120	442	179	1257	690	188	217

Dollar volumes may differ from other tables due to data base revisions.

New England Region:
Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

MUNICIPAL BOND SALES SUMMARY BY USE OF PROCEEDS - NEW ENGLAND
(AMOUNTS IN THOUSANDS)

USE OF PROCEEDS	TOTAL 1983 YTD AMOUNT	TOTAL 1983 YTD NO.	TOTAL 1982 YTD AMOUNT	TOTAL 1982 YTD NO.	CHANGE 1982 TO 1983 AMOUNT	CHANGE 1982 TO 1983 PERCENT
ELEMENTARY & SECOND	$ 390,785	15	$ 151,278	46	$ 239,507	158.3
COLLEGES & UNIVERSTY	177,091	16	324,933	13	-147,842	-45.4
OTHERS	282,855	12	12,865	05	269,990	2098.6
EDUCATION : TOTAL	850,731	43	489,076	64	361,655	73.9
ROADS, BRIDGES	47,850	05	76,715	13	-28,865	-37.6
PORTS, AIRPORTS	28,150	02	166,673	13	-138,523	-83.1
OTHER	127,180	04	114,410	13	12,770	11.1
TRANSPORTATION: TOTAL	203,180	11	357,798	39	-154,618	-43.2
POLLN CONTROL	5,500	02	47,775	05	-42,275	-88.4
WATER & SEWER	121,766	51	283,648	115	-161,882	-57.0
ELECTRIC & GAS	52,750	08	419,375	23	-366,625	-87.4
OTHER	172,935	05	12,635	06	160,300	1268.6
UTILITIES & CONSERV	352,951	66	763,433	149	-410,482	-53.7
PUBLIC HOUSING	1,000,624	95	1,105,845	93	-105,221	-9.5
HOSPITALS	373,360	30	652,730	56	-279,370	-42.8
OTHERS	2,000	01	25,289	06	-23,289	-92.0
SOCIAL WELFARE: TOTAL	1,375,984	126	1,783,864	155	-407,880	-22.8
INDUSTRIAL AID-OTHER	109,730	40	97,400	23	12,330	12.6
INDUS AID-POLLN CNTRL	275,450	11	21,100	05	254,350	1205.4
PUBLIC SERVICES	4,695	04	16,265	13	-11,570	-71.1
RECREATION	22,960	02	7,055	04	15,905	225.4
CLASSIFIED MISC	132,045	10	35,240	06	96,805	274.7
VARIOUS PURP, UNKNOWN	800,736	74	948,992	103	-148,256	-15.6
TOTAL NEW CAPITAL	4,128,462	387	4,520,223	561	-391,761	-8.6
REFUNDING	264,125	21	47,374	03	216,751	457.5
ADVANCED REFUNDING	14,210	02	00	00	14,210	***
TOTAL REFUNDING	278,335	23	47,374	03	230,961	487.5
GRAND TOTAL YTD	4,406,797	410	4,567,597	564	-160,800	-3.5

LEADING UNDERWRITERS - NEW ENGLAND - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	KIDDER PEABODY & CO INC	$ 543,194	69
2	GOLDMAN SACHS & CO	$ 425,957	41
3	E F HUTTON & CO INC	$ 381,867	65
4	MERRILL LYNCH CAPITAL MARKETS	$ 346,723	63
5	SALOMON BROTHERS	$ 334,854	32
6	BANK OF BOSTON	$ 243,423	72
7	SHEARSON AMERICAN EXPRESS, INC	$ 166,431	20
8	SMITH BARNEY, HARRIS UPHAM	$ 145,167	19
9	CAROLAN & CO INC	$ 125,939	12
10	FIRST BOSTON CORP	$ 120,573	11
11	BLYTH EASTMAN PAINE WEBBER INC	$ 111,548	33
12	MORGAN GUARANTY TRUST CO	$ 110,565	23
13	FIRST NATIONAL BANK OF CHICAGO	$ 101,212	17
14	DEAN WITTER REYNOLDS	$ 99,683	43
15	CITIBANK NA-NY	$ 72,099	16
16	PRUDENTIAL-BACHE SECURITIES	$ 59,192	47
17	BEAR, STEARNS & CO INC	$ 58,914	11
18	BANKERS TRUST CO	$ 45,811	12
19	A.G. BECKER PARIBAS INC.	$ 44,457	14
20	LEHMAN BROTHERS KUHN LOEB	$ 43,433	5
21	SHAWMUT BANK OF BOSTON, N.A., MA	$ 43,386	26
22	CONNECTICUT BANK & TRUST CO	$ 40,793	17
23	DREXEL BURNHAM LAMBERT INC	$ 38,999	12
24	UMIC INC	$ 37,482	7
25	LAZARD FRERES & CO	$ 37,427	5
26	FIRST INTERSTATE BANK OF CALIFORNIA	$ 33,528	7
27	MANUFACTURERS HANOVER TRUST CO	$ 31,200	8
28	EDWARDS & SONS A. G. INC	$ 30,111	6
29	NORTHERN TRUST CO	$ 29,409	19
30	HARRIS TRUST & SAVINGS BANK	$ 28,593	9
31	ROOSEVELT & CROSS INC	$ 27,742	31
32	CONTINENTAL ILLINOIS NATIONAL BANK	$ 26,815	15
33	BANK OF AMERICA N T & S A	$ 26,543	5
34	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 25,328	11
35	STEPHENS INC	$ 22,960	1
36	CHEMICAL BANK	$ 22,609	6
37	CLAYTON BROWN & ASSOCIATES	$ 21,465	14
38	CHASE MANHATTAN BANK NA	$ 18,990	10
39	ALEX BROWN & SONS	$ 18,432	14
40	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 17,920	6
41	CONN. NAT'L BANK, HARTFORD	$ 17,808	22
42	WEEDEN & CO	$ 14,681	13
43	ADAMS,MCENTEE & CO INC	$ 14,602	2
44	IRVING TRUST CO NEW YORK CITY	$ 13,726	7
45	CROCKER BANK	$ 13,699	2
46	EHRLICH BOBER & CO	$ 13,385	3
47	TUCKER ANTHONY & R L DAY	$ 13,280	17
48	CONNECTICUT NAT'L BANK, HARTFORD	$ 10,000	1
49	INTERFIRST BANK DALLAS	$ 9,640	1
50	NEWMAN & ASSOCIATES	$ 8,925	2

LEADING UNDERWRITERS - G.O. - NEW ENGLAND

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	BANK OF BOSTON	$ 102,201	52
2	KIDDER PEABODY & CO INC	$ 67,716	32
3	MERRILL LYNCH CAPITAL MARKETS	$ 63,125	39
4	MORGAN GUARANTY TRUST CO	$ 47,368	13
5	SALOMON BROTHERS	$ 46,474	11
6	E F HUTTON & CO INC	$ 45,108	35
7	DEAN WITTER REYNOLDS	$ 37,073	33
8	PRUDENTIAL-BACHE SECURITIES	$ 34,616	39
9	FIRST INTERSTATE BANK OF CALIFORNIA	$ 32,679	6
10	FIRST NATIONAL BANK OF CHICAGO	$ 30,696	14
11	FIRST BOSTON CORP	$ 28,820	4
12	CITIBANK NA-NY	$ 27,752	10
13	BEAR, STEARNS & CO INC	$ 27,455	6
14	NORTHERN TRUST CO	$ 27,248	18
15	GOLDMAN SACHS & CO	$ 26,547	6
16	BANKERS TRUST CO	$ 24,811	8
17	SHAWMUT BANK OF BOSTON, N.A., MA	$ 24,474	24
18	ROOSEVELT & CROSS INC	$ 24,233	29
19	DREXEL BURNHAM LAMBERT INC	$ 23,844	8
20	BANK OF AMERICA N T & S A	$ 22,376	4
21	HARRIS TRUST & SAVINGS BANK	$ 22,265	7
22	CONTINENTAL ILLINOIS NATIONAL BANK	$ 22,023	13
23	A.G. BECKER PARIBAS INC.	$ 21,391	3
24	MANUFACTURERS HANOVER TRUST CO	$ 19,289	4
25	LEHMAN BROTHERS KUHN LOEB	$ 17,795	1
26	CLAYTON BROWN & ASSOCIATES	$ 17,298	13
27	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 16,369	8
28	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 15,841	5
29	CONNECTICUT BANK & TRUST CO	$ 15,793	15
30	SHEARSON AMERICAN EXPRESS, INC	$ 15,487	8
31	SMITH BARNEY, HARRIS UPHAM	$ 14,993	8
32	IRVING TRUST CO NEW YORK CITY	$ 13,726	7
33	CROCKER BANK	$ 13,699	2
34	CONN. NAT'L BANK, HARTFORD	$ 11,668	19
35	CHASE MANHATTAN BANK NA	$ 11,314	7
36	LAZARD FRERES & CO	$ 11,265	3
37	EHRLICH BOBER & CO	$ 10,506	1
38	CONNECTICUT NAT'L BANK, HARTFORD	$ 10,000	1
39	BLYTH EASTMAN PAINE WEBBER INC	$ 9,692	18
40	INTERFIRST BANK DALLAS	$ 9,640	1
41	CHEMICAL BANK	$ 8,233	2
42	CAROLAN & CO INC	$ 6,120	2
43	ADVEST,INC.	$ 5,772	11
44	TUCKER ANTHONY & R L DAY	$ 5,432	12
45	WEEDEN & CO	$ 5,408	8
46	REFCO MUNICIPAL SECURITIES CO.	$ 4,955	2
47	ADAMS HARKNESS & HILL INC	$ 4,287	10
48	ADVEST CO	$ 4,248	5
49	FLEET NATIONAL BANK OF RHODE ISLAND	$ 3,789	9
50	COLONIAL BANK OF WATERBURY	$ 2,987	5

LEADING UNDERWRITERS - REVENUE - NEW ENGLAND

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	KIDDER PEABODY & CO INC	$ 475,478	37
2	GOLDMAN SACHS & CO	$ 399,410	35
3	E F HUTTON & CO INC	$ 336,759	30
4	SALOMON BROTHERS	$ 288,380	21
5	MERRILL LYNCH CAPITAL MARKETS	$ 283,598	24
6	SHEARSON AMERICAN EXPRESS, INC	$ 150,944	12
7	BANK OF BOSTON	$ 141,222	20
8	SMITH BARNEY, HARRIS UPHAM	$ 130,174	11
9	CAROLAN & CO INC	$ 119,819	10
10	BLYTH EASTMAN PAINE WEBBER INC	$ 101,856	15
11	FIRST BOSTON CORP	$ 91,753	7
12	FIRST NATIONAL BANK OF CHICAGO	$ 70,516	3
13	MORGAN GUARANTY TRUST CO	$ 63,197	10
14	DEAN WITTER REYNOLDS	$ 62,610	10
15	CITIBANK NA-NY	$ 44,347	6
16	UMIC INC	$ 37,482	7
17	BEAR, STEARNS & CO INC	$ 31,459	5
18	EDWARDS & SONS A. G. INC	$ 29,488	5
19	LAZARD FRERES & CO	$ 26,162	2
20	LEHMAN BROTHERS KUHN LOEB	$ 25,638	4
21	CONNECTICUT BANK & TRUST CO	$ 25,000	2
22	PRUDENTIAL-BACHE SECURITIES	$ 24,576	8
23	A.G. BECKER PARIBAS INC.	$ 23,066	11
24	STEPHENS INC	$ 22,960	1
25	BANKERS TRUST CO	$ 21,000	4
26	SHAWMUT BANK OF BOSTON, N.A., MA	$ 18,912	2
27	ALEX BROWN & SONS	$ 15,690	6
28	DREXEL BURNHAM LAMBERT INC	$ 15,155	4
29	CHEMICAL BANK	$ 14,376	4
30	ADAMS,MCENTEE & CO INC	$ 14,219	1
31	MANUFACTURERS HANOVER TRUST CO	$ 11,911	4
32	WEEDEN & CO	$ 9,273	5
33	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 8,959	3
34	NEWMAN & ASSOCIATES	$ 8,925	2
35	TUCKER ANTHONY & R L DAY	$ 7,848	5
36	CHASE MANHATTAN BANK NA	$ 7,676	3
37	WERTHEIM & CO	$ 7,664	5
38	HARRIS TRUST & SAVINGS BANK	$ 6,328	2
39	CONN. NAT'L BANK, HARTFORD	$ 6,140	3
40	EDWARD D JONES & CO	$ 6,000	1
41	MATTHEWS & WRIGHT INC	$ 5,818	2
42	THOMSON MC KINNON SECURITIES INC	$ 5,515	2
43	CONTINENTAL ILLINOIS NATIONAL BANK	$ 4,792	2
44	GRADISON & CO.,INC.	$ 4,300	1
45	BANK OF AMERICA N T & S A	$ 4,167	1
46	CLAYTON BROWN & ASSOCIATES	$ 4,167	1
47	MOSELEY HALLGARTEN ESTABROOK & WEEDEN IN	$ 3,657	1
48	ROOSEVELT & CROSS INC	$ 3,509	2
49	GEO. K. BAUM & CO.	$ 3,300	1
50	HERBERT J SIMS & CO INC	$ 3,200	1

LEADING UNDERWRITERS - COMPETITIVE - NEW ENGLAND

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	BANK OF BOSTON	$ 68,223	51
2	MERRILL LYNCH CAPITAL MARKETS	$ 49,929	40
3	KIDDER PEABODY & CO INC	$ 49,585	31
4	PRUDENTIAL-BACHE SECURITIES	$ 46,097	44
5	DEAN WITTER REYNOLDS	$ 44,099	35
6	MORGAN GUARANTY TRUST CO	$ 38,742	14
7	SALOMON BROTHERS	$ 37,848	12
8	E F HUTTON & CO INC	$ 36,395	34
9	FIRST INTERSTATE BANK OF CALIFORNIA	$ 33,528	7
10	BEAR, STEARNS & CO INC	$ 32,247	8
11	FIRST NATIONAL BANK OF CHICAGO	$ 31,545	15
12	CITIBANK NA-NY	$ 31,409	11
13	MANUFACTURERS HANOVER TRUST CO	$ 31,200	8
14	A.G. BECKER PARIBAS INC.	$ 29,882	9
15	NORTHERN TRUST CO	$ 29,409	19
16	HARRIS TRUST & SAVINGS BANK	$ 28,593	9
17	DREXEL BURNHAM LAMBERT INC	$ 27,999	11
18	ROOSEVELT & CROSS INC	$ 27,742	31
19	CONTINENTAL ILLINOIS NATIONAL BANK	$ 26,815	15
20	BANK OF AMERICA N T & S A	$ 26,543	5
21	FIRST BOSTON CORP	$ 25,558	4
22	BANKERS TRUST CO	$ 24,811	8
23	SHEARSON AMERICAN EXPRESS, INC	$ 23,788	12
24	SMITH BARNEY, HARRIS UPHAM	$ 22,939	11
25	CLAYTON BROWN & ASSOCIATES	$ 21,465	14
26	CONNECTICUT BANK & TRUST CO	$ 19,960	16
27	ALEX BROWN & SONS	$ 18,432	14
28	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 17,920	6
29	CONN. NAT'L BANK, HARTFORD	$ 17,808	22
30	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 16,994	9
31	CHEMICAL BANK	$ 15,909	5
32	IRVING TRUST CO NEW YORK CITY	$ 13,726	7
33	CROCKER BANK	$ 13,699	2
34	EHRLICH BOBER & CO	$ 13,385	3
35	CHASE MANHATTAN BANK NA	$ 11,561	9
36	BLYTH EASTMAN PAINE WEBBER INC	$ 11,474	19
37	LAZARD FRERES & CO	$ 11,265	3
38	WEEDEN & CO	$ 11,081	12
39	SHAWMUT BANK OF BOSTON, N.A., MA	$ 10,395	21
40	CONNECTICUT NAT'L BANK, HARTFORD	$ 10,000	1
41	INTERFIRST BANK DALLAS	$ 9,640	1
42	THOMSON MC KINNON SECURITIES INC	$ 8,235	7
43	ADVEST,INC.	$ 7,851	12
44	WERTHEIM & CO	$ 7,664	5
45	GOLDMAN SACHS & CO	$ 7,060	7
46	TUCKER ANTHONY & R L DAY	$ 6,780	13
47	MATTHEWS & WRIGHT INC	$ 6,441	3
48	REFCO MUNICIPAL SECURITIES CO.	$ 4,955	2
49	ADAMS HARKNESS & HILL INC	$ 4,287	10
50	ADVEST CO	$ 4,248	5

LEADING UNDERWRITERS - NEGOTIATED - NEW ENGLAND

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	KIDDER PEABODY & CO INC	$ 493,609	38
2	GOLDMAN SACHS & CO	$ 418,897	34
3	E F HUTTON & CO INC	$ 316,972	30
4	SALOMON BROTHERS	$ 297,006	20
5	MERRILL LYNCH CAPITAL MARKETS	$ 296,794	23
6	BANK OF BOSTON	$ 164,660	19
7	SHEARSON AMERICAN EXPRESS, INC	$ 142,643	8
8	CAROLAN & CO INC	$ 124,759	11
9	SMITH BARNEY, HARRIS UPHAM	$ 122,228	8
10	BLYTH EASTMAN PAINE WEBBER INC	$ 95,564	13
11	FIRST BOSTON CORP	$ 95,015	7
12	MORGAN GUARANTY TRUST CO	$ 71,823	9
13	DEAN WITTER REYNOLDS	$ 55,584	8
14	LEHMAN BROTHERS KUHN LOEB	$ 42,808	4
15	CITIBANK NA-NY	$ 40,690	5
16	UMIC INC	$ 37,482	7
17	SHAWMUT BANK OF BOSTON, N.A., MA	$ 32,991	5
18	EDWARDS & SONS A. G. INC	$ 29,488	5
19	BEAR, STEARNS & CO INC	$ 26,667	3
20	LAZARD FRERES & CO	$ 26,162	2
21	STEPHENS INC	$ 22,960	1
22	CONNECTICUT BANK & TRUST CO	$ 20,833	1
23	A.G. BECKER PARIBAS INC.	$ 14,575	5
24	ADAMS,MCENTEE & CO INC	$ 14,219	1
25	PRUDENTIAL-BACHE SECURITIES	$ 13,095	3
26	BANKERS TRUST CO	$ 12,000	2
27	DREXEL BURNHAM LAMBERT INC	$ 11,000	1
28	FIRST NATIONAL BANK OF CHICAGO	$ 9,667	1
29	NEWMAN & ASSOCIATES	$ 8,925	2
30	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 8,334	2
31	CHASE MANHATTAN BANK NA	$ 7,429	1
32	TUCKER ANTHONY & R L DAY	$ 6,500	4
33	EDWARD D JONES & CO	$ 6,000	1
34	GRADISON & CO.,INC.	$ 4,300	1
35	WEEDEN & CO	$ 3,600	1
36	GEO. K. BAUM & CO.	$ 3,300	1
37	HERBERT J SIMS & CO INC	$ 3,200	1
38	BURGESS & LEITH	$ 3,167	1
39	ESSEX CO.	$ 3,000	3
40	BOETTCHER & CO	$ 2,000	1
41	BEVILL BRESLER & SCHULMAN INC	$ 1,490	1
42	MANLEY BENNETT MCDONALD & CO	$ 1,000	1
43	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 161	1

LEADING UNDERWRITERS - NEG. REVENUE - NEW ENGLAND

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	KIDDER PEABODY & CO INC	$ 462,513	33
2	GOLDMAN SACHS & CO	$ 395,857	32
3	E F HUTTON & CO INC	$ 306,559	28
4	SALOMON BROTHERS	$ 279,756	18
5	MERRILL LYNCH CAPITAL MARKETS	$ 271,465	19
6	SHEARSON AMERICAN EXPRESS, INC	$ 142,643	8
7	SMITH BARNEY, HARRIS UPHAM	$ 122,228	8
8	BANK OF BOSTON	$ 121,731	13
9	CAROLAN & CO INC	$ 119,819	10
10	BLYTH EASTMAN PAINE WEBBER INC	$ 95,564	13
11	FIRST BOSTON CORP	$ 87,586	6
12	DEAN WITTER REYNOLDS	$ 54,934	7
13	MORGAN GUARANTY TRUST CO	$ 54,573	7
14	CITIBANK NA-NY	$ 40,690	5
15	UMIC INC	$ 37,482	7
16	EDWARDS & SONS A. G. INC	$ 29,488	5
17	BEAR, STEARNS & CO INC	$ 26,667	3
18	LAZARD FRERES & CO	$ 26,162	2
19	LEHMAN BROTHERS KUHN LOEB	$ 25,013	3
20	STEPHENS INC	$ 22,960	1
21	CONNECTICUT BANK & TRUST CO	$ 20,833	1
22	SHAWMUT BANK OF BOSTON, N.A., MA	$ 18,912	2
23	A.G. BECKER PARIBAS INC.	$ 14,575	5
24	ADAMS,MCENTEE & CO INC	$ 14,219	1
25	BANKERS TRUST CO	$ 12,000	2
26	DREXEL BURNHAM LAMBERT INC	$ 11,000	1
27	FIRST NATIONAL BANK OF CHICAGO	$ 9,667	1
28	NEWMAN & ASSOCIATES	$ 8,925	2
29	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 8,334	2
30	TUCKER ANTHONY & R L DAY	$ 6,500	4
31	EDWARD D JONES & CO	$ 6,000	1
32	PRUDENTIAL-BACHE SECURITIES	$ 5,016	1
33	GRADISON & CO.,INC.	$ 4,300	1
34	WEEDEN & CO	$ 3,600	1
35	GEO. K. BAUM & CO.	$ 3,300	1
36	HERBERT J SIMS & CO INC	$ 3,200	1
37	BURGESS & LEITH	$ 3,167	1
38	ESSEX CO.	$ 3,000	3
39	BOETTCHER & CO	$ 2,000	1
40	BEVILL BRESLER & SCHULMAN INC	$ 1,490	1
41	MANLEY BENNETT MCDONALD & CO	$ 1,000	1
42	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 161	1

MUNICIPAL BOND SALES SUMMARY BY USE OF PROCEEDS - MID-ATLANTIC
(AMOUNTS IN THOUSANDS)

USE OF PROCEEDS	TOTAL 1983 YTD AMOUNT	TOTAL 1983 YTD NO.	TOTAL 1982 YTD AMOUNT	TOTAL 1982 YTD NO.	CHANGE 1982 TO 1983 AMOUNT	CHANGE 1982 TO 1983 PERCENT
ELEMENTARY & SECOND	$ 618,886	218	$ 533,055	197	$ 85,831	16.1
COLLEGES & UNIVERSTY	468,600	61	594,365	47	-125,765	-21.1
OTHERS	233,433	10	32,488	14	200,945	618.5
EDUCATION : TOTAL	1,320,919	289	1,159,908	258	161,011	13.8
ROADS, BRIDGES	66,753	24	280,132	40	-213,379	-76.1
PORTS, AIRPORTS	109,000	04	33,820	06	75,180	222.2
OTHER	464,496	14	1,061,184	33	-596,688	-56.2
TRANSPORTATION: TOTAL	640,249	42	1,375,136	79	-734,887	-53.4
POLLN CONTROL	38,100	02	81,300	03	-43,200	-53.1
WATER & SEWER	680,905	143	620,857	142	60,048	9.6
ELECTRIC & GAS	97,710	08	115,240	10	-17,530	-15.2
OTHER	111,548	13	46,367	10	65,181	140.5
UTILITIES & CONSERV	928,263	166	863,764	165	64,499	7.4
PUBLIC HOUSING	1,477,485	108	1,653,306	114	-175,821	-10.6
HOSPITALS	1,364,948	121	1,862,171	161	-497,223	-26.7
OTHERS	00	00	43,553	09	-43,553	-100.0
SOCIAL WELFARE: TOTAL	2,842,433	229	3,559,030	284	-716,597	-20.1
INDUSTRIAL AID-OTHER	460,351	139	310,678	109	149,673	48.1
INDUS AID-POLLN CNTRL	218,690	09	648,140	27	-429,450	-66.2
PUBLIC SERVICES	142,464	31	158,472	34	-16,008	-10.1
RECREATION	38,862	20	262,096	30	-223,234	-85.1
CLASSIFIED MISC	97,731	13	134,255	20	-36,524	-27.2
VARIOUS PURP, UNKNOWN	2,121,304	245	1,541,151	246	580,153	37.6
TOTAL NEW CAPITAL	8,811,266	1,183	10,012,630	1,252	-1,201,364	-11.9
REFUNDING	1,419,138	118	578,435	39	840,703	145.3
ADVANCED REFUNDING	1,049,327	20	00	00	1,049,327	***
TOTAL REFUNDING	2,468,465	138	578,435	39	1,890,030	326.7
GRAND TOTAL YTD	11,279,731	1,321	10,591,065	1,291	688,666	6.5

LEADING UNDERWRITERS - MID-ATLANTIC - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 817,288	156
2	GOLDMAN SACHS & CO	$ 783,387	65
3	KIDDER PEABODY & CO INC	$ 720,623	97
4	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 599,741	67
5	E F HUTTON & CO INC	$ 538,083	117
6	BEAR, STEARNS & CO INC	$ 496,756	56
7	BLYTH EASTMAN PAINE WEBBER INC	$ 474,985	100
8	PRUDENTIAL-BACHE SECURITIES	$ 462,665	132
9	SALOMON BROTHERS	$ 397,250	32
10	SHEARSON AMERICAN EXPRESS, INC	$ 340,267	56
11	BUTCHER & SINGER	$ 332,545	72
12	DILLON READ & CO INC	$ 283,611	24
13	SMITH BARNEY, HARRIS UPHAM	$ 226,370	55
14	A.G. BECKER PARIBAS INC.	$ 200,407	25
15	CHASE MANHATTAN BANK NA	$ 175,029	70
16	DREXEL BURNHAM LAMBERT INC	$ 172,163	44
17	JANNEY MONTGOMERY SCOTT INC	$ 167,095	38
18	RUSSELL, REA, BLEIR & ZAPPLA	$ 161,048	28
19	LEHMAN BROTHERS KUHN LOEB	$ 153,070	29
20	FIRST BOSTON CORP	$ 142,198	10
21	MANUFACTURERS HANOVER TRUST CO	$ 134,416	40
22	FIRST NATIONAL STATE BANK OF NEW JERSEY	$ 133,641	33
23	MATTHEWS & WRIGHT INC	$ 129,515	8
24	MELLON BANK NA - PITTSBURGH	$ 127,165	13
25	ALEX BROWN & SONS	$ 114,841	13
26	CITIBANK NA-NY	$ 108,744	23
27	DEAN WITTER REYNOLDS	$ 105,691	39
28	MORGAN GUARANTY TRUST CO	$ 105,433	15
29	RYAN, BECK & CO.	$ 105,326	52
30	PARKER/HUNTER INC	$ 98,333	14
31	BANKERS TRUST CO	$ 98,151	38
32	CHEMICAL BANK	$ 97,276	33
33	DOLPHIN & BRADBURY	$ 90,105	35
34	LAZARD FRERES & CO	$ 89,238	8
35	MARINE MIDLAND BANK	$ 88,653	69
36	COMMONWEALTH SECURITIES AND INVESTMENTS	$ 83,127	15
37	THOMSON MC KINNON SECURITIES INC	$ 71,955	55
38	ROOSEVELT & CROSS INC	$ 70,378	91
39	FIRST NATIONAL BANK OF CHICAGO	$ 67,838	14
40	WERTHEIM & CO	$ 64,491	4
41	EHRLICH BOBER & CO	$ 62,458	9
42	IRVING TRUST CO NEW YORK CITY	$ 60,002	54
43	HAMILTON BANK (LANCASTER)	$ 55,272	20
44	CONTINENTAL ILLINOIS NATIONAL BANK	$ 54,970	27
45	ADAMS,MCENTEE & CO INC	$ 53,394	70
46	BEVILL BRESLER & SCHULMAN INC	$ 51,986	60
47	NORTHERN TRUST CO	$ 51,543	18
48	CSM MUNICIPAL SECURITIES CORP.	$ 49,312	6
49	REFCO MUNICIPAL SECURITIES CO.	$ 48,217	14
50	FIRST ALBANY CORP	$ 47,082	35

LEADING UNDERWRITERS - G.O. - MID-ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	PRUDENTIAL-BACHE SECURITIES	$ 178,057	92
2	MERRILL LYNCH CAPITAL MARKETS	$ 167,853	106
3	CHASE MANHATTAN BANK NA	$ 140,585	68
4	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 137,058	33
5	BLYTH EASTMAN PAINE WEBBER INC	$ 125,231	69
6	E F HUTTON & CO INC	$ 121,900	85
7	KIDDER PEABODY & CO INC	$ 109,326	50
8	SMITH BARNEY, HARRIS UPHAM	$ 95,762	43
9	CHEMICAL BANK	$ 90,315	32
10	MARINE MIDLAND BANK	$ 88,335	68
11	BUTCHER & SINGER	$ 84,163	25
12	DEAN WITTER REYNOLDS	$ 73,524	38
13	BANKERS TRUST CO	$ 71,344	25
14	FIRST NATIONAL BANK OF CHICAGO	$ 67,838	14
15	GOLDMAN SACHS & CO	$ 67,247	14
16	RUSSELL, REA, BLEIR & ZAPPLA	$ 66,653	9
17	ROOSEVELT & CROSS INC	$ 66,332	88
18	SHEARSON AMERICAN EXPRESS, INC	$ 61,142	38
19	IRVING TRUST CO NEW YORK CITY	$ 60,002	54
20	BEAR, STEARNS & CO INC	$ 59,611	12
21	A.G. BECKER PARIBAS INC.	$ 58,872	15
22	CITIBANK NA-NY	$ 57,357	18
23	MANUFACTURERS HANOVER TRUST CO	$ 54,607	35
24	CONTINENTAL ILLINOIS NATIONAL BANK	$ 53,302	25
25	LEHMAN BROTHERS KUHN LOEB	$ 52,209	13
26	ADAMS,MCENTEE & CO INC	$ 51,394	68
27	NORTHERN TRUST CO	$ 51,225	17
28	THOMSON MC KINNON SECURITIES INC	$ 51,194	52
29	DOLPHIN & BRADBURY	$ 48,739	22
30	SALOMON BROTHERS	$ 47,497	8
31	DREXEL BURNHAM LAMBERT INC	$ 46,325	18
32	RYAN, BECK & CO.	$ 46,112	45
33	HAMILTON BANK (LANCASTER)	$ 45,345	17
34	JANNEY MONTGOMERY SCOTT INC	$ 44,965	13
35	MORGAN GUARANTY TRUST CO	$ 44,309	8
36	BEVILL BRESLER & SCHULMAN INC	$ 44,057	56
37	FIRST NATIONAL STATE BANK OF NEW JERSEY	$ 41,582	25
38	BANK OF AMERICA N T & S A	$ 39,035	5
39	FIDELITY UNION BANK, NEWARK	$ 35,710	44
40	EHRLICH BOBER & CO	$ 35,500	4
41	DILLON READ & CO INC	$ 35,376	6
42	COMMONWEALTH SECURITIES AND INVESTMENTS	$ 35,015	10
43	TUCKER ANTHONY & R L DAY	$ 27,267	42
44	FIRST ALBANY CORP	$ 27,179	31
45	BANK OF BOSTON	$ 26,823	6
46	CLAYTON BROWN & ASSOCIATES	$ 26,165	21
47	LAZARD FRERES & CO	$ 25,947	5
48	PITTSBURGH NATIONAL BANK	$ 25,550	6
49	REFCO MUNICIPAL SECURITIES CO.	$ 25,155	4
50	SECURITY PACIFIC NATIONAL BANK	$ 25,083	3

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LEADING UNDERWRITERS - REVENUE - MID-ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	GOLDMAN SACHS & CO	$ 716,140	51
2	MERRILL LYNCH CAPITAL MARKETS	$ 649,435	50
3	KIDDER PEABODY & CO INC	$ 611,297	47
4	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 462,683	34
5	BEAR, STEARNS & CO INC	$ 437,145	44
6	E F HUTTON & CO INC	$ 416,183	32
7	BLYTH EASTMAN PAINE WEBBER INC	$ 349,754	31
8	SALOMON BROTHERS	$ 349,753	24
9	PRUDENTIAL-BACHE SECURITIES	$ 284,608	40
10	SHEARSON AMERICAN EXPRESS, INC	$ 279,125	18
11	BUTCHER & SINGER	$ 248,382	47
12	DILLON READ & CO INC	$ 248,235	18
13	A.G. BECKER PARIBAS INC.	$ 141,535	10
14	FIRST BOSTON CORP	$ 130,801	6
15	SMITH BARNEY, HARRIS UPHAM	$ 130,608	12
16	MATTHEWS & WRIGHT INC	$ 129,515	8
17	DREXEL BURNHAM LAMBERT INC	$ 125,838	26
18	JANNEY MONTGOMERY SCOTT INC	$ 122,130	25
19	MELLON BANK NA - PITTSBURGH	$ 111,230	8
20	LEHMAN BROTHERS KUHN LOEB	$ 100,861	16
21	ALEX BROWN & SONS	$ 100,433	1
22	RUSSELL, REA, BLEIR & ZAPPLA	$ 94,395	19
23	FIRST NATIONAL STATE BANK OF NEW JERSEY	$ 92,059	8
24	MANUFACTURERS HANOVER TRUST CO	$ 79,809	5
25	PARKER/HUNTER INC	$ 74,410	9
26	LAZARD FRERES & CO	$ 63,291	3
27	WERTHEIM & CO	$ 63,291	3
28	MORGAN GUARANTY TRUST CO	$ 61,124	7
29	RYAN, BECK & CO.	$ 59,214	7
30	CITIBANK NA-NY	$ 51,387	5
31	COMMONWEALTH SECURITIES AND INVESTMENTS	$ 48,112	5
32	DOLPHIN & BRADBURY	$ 41,366	13
33	ALLEN & CO INC	$ 38,291	3
34	CHASE MANHATTAN BANK NA	$ 34,444	2
35	SCHEETZ, SMITH & CO.,INC.	$ 33,200	9
36	NEWBOLDS SON & CO W H	$ 32,363	7
37	DEAN WITTER REYNOLDS	$ 32,167	1
38	NEWMAN & ASSOCIATES	$ 32,054	5
39	CSM MUNICIPAL SECURITIES CORP.	$ 27,882	4
40	FIRST NATIONAL STATE BANK, NEWARK	$ 27,575	5
41	EHRLICH BOBER & CO	$ 26,958	5
42	BANKERS TRUST CO	$ 26,807	13
43	REFCO MUNICIPAL SECURITIES CO.	$ 23,062	10
44	THOMSON MC KINNON SECURITIES INC	$ 20,761	3
45	FIRST ALBANY CORP	$ 19,903	4
46	ADVEST CO	$ 19,406	3
47	JOHN NUVEEN & CO	$ 18,009	5
48	STEPHENS INC	$ 17,975	3
49	MORGAN STANLEY & CO	$ 17,800	2
50	HERBERT J SIMS & CO INC	$ 15,303	3

LEADING UNDERWRITERS - COMPETITIVE - MID-ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	PRUDENTIAL-BACHE SECURITIES	$ 153,198	87
2	MERRILL LYNCH CAPITAL MARKETS	$ 148,528	104
3	CHASE MANHATTAN BANK NA	$ 115,502	65
4	BLYTH EASTMAN PAINE WEBBER INC	$ 106,374	69
5	KIDDER PEABODY & CO INC	$ 93,506	50
6	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 91,179	28
7	MARINE MIDLAND BANK	$ 88,653	69
8	E F HUTTON & CO INC	$ 87,424	80
9	BANKERS TRUST CO	$ 75,224	27
10	CHEMICAL BANK	$ 72,193	30
11	THOMSON MC KINNON SECURITIES INC	$ 71,955	55
12	ROOSEVELT & CROSS INC	$ 70,378	91
13	A.G. BECKER PARIBAS INC.	$ 67,129	17
14	DEAN WITTER REYNOLDS	$ 62,601	36
15	MANUFACTURERS HANOVER TRUST CO	$ 61,568	36
16	IRVING TRUST CO NEW YORK CITY	$ 60,002	54
17	LEHMAN BROTHERS KUHN LOEB	$ 57,827	17
18	DREXEL BURNHAM LAMBERT INC	$ 53,601	23
19	ADAMS,MCENTEE & CO INC	$ 53,394	70
20	NORTHERN TRUST CO	$ 51,543	18
21	SMITH BARNEY, HARRIS UPHAM	$ 51,352	42
22	DILLON READ & CO INC	$ 51,343	7
23	FIRST NATIONAL STATE BANK OF NEW JERSEY	$ 47,792	26
24	RYAN, BECK & CO.	$ 46,112	45
25	SHEARSON AMERICAN EXPRESS, INC	$ 45,775	38
26	BEVILL BRESLER & SCHULMAN INC	$ 45,671	58
27	FIRST NATIONAL BANK OF CHICAGO	$ 42,755	11
28	BEAR, STEARNS & CO INC	$ 38,647	11
29	FIDELITY UNION BANK, NEWARK	$ 37,378	46
30	GOLDMAN SACHS & CO	$ 36,324	10
31	CLAYTON BROWN & ASSOCIATES	$ 34,726	23
32	CITIBANK NA-NY	$ 33,592	17
33	SALOMON BROTHERS	$ 31,375	7
34	FIRST ALBANY CORP	$ 31,059	33
35	CONTINENTAL ILLINOIS NATIONAL BANK	$ 29,887	24
36	TUCKER ANTHONY & R L DAY	$ 28,563	43
37	MORGAN GUARANTY TRUST CO	$ 28,187	7
38	BANK OF BOSTON	$ 26,823	6
39	LAZARD FRERES & CO	$ 25,947	5
40	REFCO MUNICIPAL SECURITIES CO.	$ 25,541	5
41	JANNEY MONTGOMERY SCOTT INC	$ 25,510	9
42	PARKER/HUNTER INC	$ 24,158	5
43	FIRST INTERSTATE BANK OF CALIFORNIA	$ 21,600	4
44	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 20,525	5
45	CITIZENS FIRST NATIONAL BANK, RIDGEWOOD	$ 20,218	28
46	BANK OF NEW YORK	$ 19,503	12
47	NATIONAL WESTMINSTER BANK USA	$ 19,188	11
48	RUSSELL, REA, BLEIR & ZAPPLA	$ 18,372	4
49	MIDLANTIC NATIONAL BANK, EDISON	$ 17,762	21
50	FIRST NATIONAL STATE BANK, NEWARK	$ 17,139	18

LEADING UNDERWRITERS - NEGOTIATED - MID-ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	GOLDMAN SACHS & CO	$ 747,063	55
2	MERRILL LYNCH CAPITAL MARKETS	$ 668,760	52
3	KIDDER PEABODY & CO INC	$ 627,117	47
4	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 503,562	38
5	BEAR, STEARNS & CO INC	$ 458,109	45
6	E F HUTTON & CO INC	$ 449,301	36
7	SALOMON BROTHERS	$ 365,875	25
8	BLYTH EASTMAN PAINE WEBBER INC	$ 336,646	27
9	BUTCHER & SINGER	$ 323,979	67
10	PRUDENTIAL-BACHE SECURITIES	$ 300,152	43
11	SHEARSON AMERICAN EXPRESS, INC	$ 294,492	18
12	DILLON READ & CO INC	$ 232,268	17
13	SMITH BARNEY, HARRIS UPHAM	$ 175,018	13
14	RUSSELL, REA, BLEIR & ZAPPLA	$ 142,676	24
15	JANNEY MONTGOMERY SCOTT INC	$ 136,345	28
16	A.G. BECKER PARIBAS INC.	$ 133,278	8
17	FIRST BOSTON CORP	$ 130,801	6
18	MATTHEWS & WRIGHT INC	$ 128,515	7
19	DREXEL BURNHAM LAMBERT INC	$ 113,562	20
20	MELLON BANK NA - PITTSBURGH	$ 111,405	7
21	ALEX BROWN & SONS	$ 100,433	1
22	LEHMAN BROTHERS KUHN LOEB	$ 95,243	12
23	DOLPHIN & BRADBURY	$ 88,172	33
24	FIRST NATIONAL STATE BANK OF NEW JERSEY	$ 85,849	7
25	COMMONWEALTH SECURITIES AND INVESTMENTS	$ 82,267	14
26	MORGAN GUARANTY TRUST CO	$ 77,246	8
27	CITIBANK NA-NY	$ 75,152	6
28	PARKER/HUNTER INC	$ 74,175	9
29	MANUFACTURERS HANOVER TRUST CO	$ 72,848	4
30	LAZARD FRERES & CO	$ 63,291	3
31	WERTHEIM & CO	$ 63,291	3
32	CHASE MANHATTAN BANK NA	$ 59,527	5
33	RYAN, BECK & CO.	$ 59,214	7
34	EHRLICH BOBER & CO	$ 51,723	7
35	DEAN WITTER REYNOLDS	$ 43,090	3
36	HAMILTON BANK (LANCASTER)	$ 40,839	15
37	CSM MUNICIPAL SECURITIES CORP.	$ 36,715	4
38	NEWBOLDS SON & CO W H	$ 32,363	7
39	NEWMAN & ASSOCIATES	$ 32,054	5
40	ALLEN & CO INC	$ 31,330	2
41	SCHEETZ, SMITH & CO.,INC.	$ 25,825	11
42	PITTSBURGH NATIONAL BANK	$ 25,331	6
43	SECURITY PACIFIC NATIONAL BANK	$ 25,083	3
44	FIRST NATIONAL BANK OF CHICAGO	$ 25,083	3
45	BANK OF AMERICA N T & S A	$ 25,083	3
46	CHEMICAL BANK	$ 25,083	3
47	CONTINENTAL ILLINOIS NATIONAL BANK	$ 25,083	3
48	REVIE & CO., J.M.,	$ 22,895	5
49	REFCO MUNICIPAL SECURITIES CO.	$ 22,676	9
50	FIRST NATIONAL STATE BANK, NEWARK	$ 21,945	4

LEADING UNDERWRITERS - NEG. REVENUE - MID-ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	GOLDMAN SACHS & CO	$ 716,140	51
2	MERRILL LYNCH CAPITAL MARKETS	$ 631,239	45
3	KIDDER PEABODY & CO INC	$ 594,679	42
4	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 439,685	28
5	BEAR, STEARNS & CO INC	$ 426,401	41
6	E F HUTTON & CO INC	$ 406,364	28
7	SALOMON BROTHERS	$ 340,792	22
8	BLYTH EASTMAN PAINE WEBBER INC	$ 305,176	22
9	SHEARSON AMERICAN EXPRESS, INC	$ 269,064	14
10	PRUDENTIAL-BACHE SECURITIES	$ 252,136	33
11	BUTCHER & SINGER	$ 240,041	43
12	DILLON READ & CO INC	$ 207,185	14
13	A.G. BECKER PARIBAS INC.	$ 133,278	8
14	FIRST BOSTON CORP	$ 130,801	6
15	MATTHEWS & WRIGHT INC	$ 128,515	7
16	SMITH BARNEY, HARRIS UPHAM	$ 125,875	9
17	JANNEY MONTGOMERY SCOTT INC	$ 116,390	23
18	DREXEL BURNHAM LAMBERT INC	$ 113,562	20
19	MELLON BANK NA - PITTSBURGH	$ 104,780	6
20	ALEX BROWN & SONS	$ 100,433	1
21	LEHMAN BROTHERS KUHN LOEB	$ 95,243	12
22	FIRST NATIONAL STATE BANK OF NEW JERSEY	$ 85,849	7
23	RUSSELL, REA, BLEIR & ZAPPLA	$ 81,273	17
24	MANUFACTURERS HANOVER TRUST CO	$ 72,848	4
25	LAZARD FRERES & CO	$ 63,291	3
26	WERTHEIM & CO	$ 63,291	3
27	PARKER/HUNTER INC	$ 60,325	7
28	RYAN, BECK & CO.	$ 59,214	7
29	MORGAN GUARANTY TRUST CO	$ 52,163	5
30	CITIBANK NA-NY	$ 50,069	3
31	COMMONWEALTH SECURITIES AND INVESTMENTS	$ 48,112	5
32	DOLPHIN & BRADBURY	$ 40,866	12
33	CHASE MANHATTAN BANK NA	$ 34,444	2
34	NEWBOLDS SON & CO W H	$ 32,363	7
35	DEAN WITTER REYNOLDS	$ 32,167	1
36	NEWMAN & ASSOCIATES	$ 32,054	5
37	ALLEN & CO INC	$ 31,330	2
38	EHRLICH BOBER & CO	$ 26,640	4
39	SCHEETZ, SMITH & CO.,INC.	$ 23,598	8
40	FIRST NATIONAL STATE BANK, NEWARK	$ 21,945	4
41	REFCO MUNICIPAL SECURITIES CO.	$ 20,166	8
42	ADVEST CO	$ 18,256	2
43	STEPHENS INC	$ 17,975	3
44	FIRST ALBANY CORP	$ 16,023	2
45	HERBERT J SIMS & CO INC	$ 15,303	3
46	CSM MUNICIPAL SECURITIES CORP.	$ 15,285	2
47	BANKERS TRUST CO	$ 12,177	6
48	HERETH, ORR & JONES INC	$ 11,900	2
49	ZIEGLER SECURITIES INC	$ 11,483	2
50	PRESCOTT, BALL & TURBEN INC	$ 11,440	3

South Atlantic Region
Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia

MUNICIPAL BOND SALES SUMMARY BY USE OF PROCEEDS - SO. ATLANTIC
(AMOUNTS IN THOUSANDS)

USE OF PROCEEDS	TOTAL 1983 YTD AMOUNT	TOTAL 1983 YTD NO.	TOTAL 1982 YTD AMOUNT	TOTAL 1982 YTD NO.	CHANGE 1982 TO 1983 AMOUNT	CHANGE 1982 TO 1983 PERCENT
ELEMENTARY & SECOND	$ 496,033	35	$ 464,669	57	$ 31,364	6.7
COLLEGES & UNIVERSTY	168,510	24	131,939	10	36,571	27.7
OTHERS	324,090	06	204,840	07	119,250	58.2
EDUCATION : TOTAL	988,633	65	801,448	74	187,185	23.3
ROADS, BRIDGES	105,298	16	119,544	16	-14,246	-11.9
PORTS, AIRPORTS	494,030	27	697,200	29	-203,170	-29.1
OTHER	207,970	14	201,775	14	6,195	3.0
TRANSPORTATION: TOTAL	807,298	57	1,018,519	59	-211,221	-20.7
POLLN CONTROL	46,100	02	25,000	01	21,100	84.4
WATER & SEWER	938,441	146	725,811	128	212,630	29.2
ELECTRIC & GAS	1,181,195	22	1,664,120	40	-482,925	-29.0
OTHER	603,680	24	865,520	26	-261,840	-30.2
UTILITIES & CONSERV	2,769,416	194	3,280,451	195	-511,035	-15.5
PUBLIC HOUSING	2,461,698	251	2,225,955	196	235,743	10.5
HOSPITALS	1,030,430	155	1,583,843	200	-553,413	-34.9
OTHERS	3,900	02	21,350	06	-17,450	-81.7
SOCIAL WELFARE: TOTAL	3,496,028	408	3,831,148	402	-335,120	-8.7
INDUSTRIAL AID-OTHER	495,061	163	358,659	122	136,402	38.0
INDUS AID-POLLN CNTRL	426,855	15	1,087,560	50	-660,705	-60.7
PUBLIC SERVICES	181,780	25	96,354	22	85,426	88.6
RECREATION	110,350	12	119,088	12	-8,738	-7.3
CLASSIFIED MISC	60,035	10	59,955	08	80	0.1
VARIOUS PURP, UNKNOWN	980,149	82	1,808,611	99	-828,462	-45.8
TOTAL NEW CAPITAL	10,315,605	1,031	12,461,793	1,043	-2,146,188	-17.2
REFUNDING	1,599,882	138	1,032,505	71	567,377	54.9
ADVANCED REFUNDING	359,735	23	00	00	359,735	***
TOTAL REFUNDING	1,959,617	161	1,032,505	71	927,112	89.7
GRAND TOTAL YTD	12,275,222	1,192	13,494,298	1,114	-1,219,076	-9.0

LEADING UNDERWRITERS - SOUTH ATLANTIC - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 959,692	109
2	SALOMON BROTHERS	$ 754,065	56
3	E F HUTTON & CO INC	$ 723,076	85
4	SHEARSON AMERICAN EXPRESS, INC	$ 623,696	55
5	SMITH BARNEY, HARRIS UPHAM	$ 489,495	51
6	KIDDER PEABODY & CO INC	$ 477,660	62
7	DEAN WITTER REYNOLDS	$ 465,829	62
8	GOLDMAN SACHS & CO	$ 413,670	38
9	WILLIAM R HOUGH & CO	$ 401,810	55
10	BLYTH EASTMAN PAINE WEBBER INC	$ 387,182	58
11	ALEX BROWN & SONS	$ 365,290	54
12	ARCH W ROBERTS	$ 340,455	34
13	WHEAT, FIRST SECURITIES INC	$ 291,986	21
14	PRUDENTIAL-BACHE SECURITIES	$ 277,193	53
15	CRAIGIE INC	$ 268,204	32
16	FIRST BOSTON CORP	$ 247,879	13
17	BAKER WATTS & CO	$ 224,761	43
18	BEAR, STEARNS & CO INC	$ 207,491	23
19	LEHMAN BROTHERS KUHN LOEB	$ 205,305	27
20	ZIEGLER SECURITIES INC	$ 197,007	14
21	M. G. LEWIS & CO	$ 184,820	23
22	INTERSTATE SECURITIES CORP	$ 143,403	42
23	LAZARD FRERES & CO	$ 137,479	12
24	SOUTHEASTERN MUNICIPAL BONDS INC	$ 134,383	28
25	MORGAN GUARANTY TRUST CO	$ 130,734	17
26	BANKERS TRUST CO	$ 129,471	25
27	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 113,988	15
28	FIRST CHARLOTTE CORP	$ 105,932	18
29	J C BRADFORD CO	$ 105,639	17
30	CITIBANK NA-NY	$ 105,441	23
31	DREXEL BURNHAM LAMBERT INC	$ 101,367	21
32	CHASE MANHATTAN BANK NA	$ 82,038	16
33	JOHNSON LANE SPACE SMITH CORP	$ 78,033	8
34	UNDERWOOD NEUHAUS & CO INC	$ 77,659	6
35	NIX, H.G. INC	$ 74,658	3
36	DILLON READ & CO INC	$ 71,211	8
37	BANK OF BOSTON	$ 65,263	15
38	NORTHERN TRUST CO	$ 63,518	19
39	WACHOVIA BANK & TRUST CO	$ 60,440	17
40	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 56,010	9
41	MANUFACTURERS HANOVER TRUST CO	$ 55,807	11
42	FIRST NATIONAL BANK OF CHICAGO	$ 54,007	10
43	CAROLINA SECURITIES CORP	$ 53,249	7
44	BANK OF AMERICA N T & S A	$ 51,663	9
45	CHEMICAL BANK	$ 46,881	11
46	STEPHENS INC	$ 45,796	12
47	LEEDY WHEELER & ALLEMAN INC	$ 45,248	4
48	BUCHANAN & CO INC	$ 45,200	9
49	LEGG,MASON & CO INC	$ 45,012	2
50	SWINK & CO.	$ 38,930	5

LEADING UNDERWRITERS - G.O. - SOUTH ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	PRUDENTIAL-BACHE SECURITIES	$ 105,571	22
2	MERRILL LYNCH CAPITAL MARKETS	$ 100,382	28
3	CHASE MANHATTAN BANK NA	$ 82,038	16
4	ALEX BROWN & SONS	$ 75,305	15
5	DEAN WITTER REYNOLDS	$ 72,865	20
6	BEAR, STEARNS & CO INC	$ 71,027	11
7	BLYTH EASTMAN PAINE WEBBER INC	$ 69,120	24
8	BANK OF BOSTON	$ 65,263	15
9	NORTHERN TRUST CO	$ 63,518	19
10	MORGAN GUARANTY TRUST CO	$ 62,137	11
11	SALOMON BROTHERS	$ 59,696	11
12	CITIBANK NA-NY	$ 57,449	12
13	DILLON READ & CO INC	$ 49,894	4
14	BANK OF AMERICA N T & S A	$ 49,533	8
15	SMITH BARNEY, HARRIS UPHAM	$ 47,485	16
16	E F HUTTON & CO INC	$ 46,600	13
17	BANKERS TRUST CO	$ 46,419	13
18	LAZARD FRERES & CO	$ 46,070	9
19	SHEARSON AMERICAN EXPRESS, INC	$ 40,455	12
20	WILLIAM R HOUGH & CO	$ 39,622	9
21	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 37,524	7
22	MANUFACTURERS HANOVER TRUST CO	$ 33,748	6
23	KIDDER PEABODY & CO INC	$ 33,676	13
24	FIRST NATIONAL BANK OF CHICAGO	$ 32,480	7
25	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 30,460	5
26	TRUST CO BANK (ATLANTA)	$ 29,695	11
27	LEHMAN BROTHERS KUHN LOEB	$ 28,959	9
28	CONTINENTAL ILLINOIS NATIONAL BANK	$ 27,661	14
29	HARRIS TRUST & SAVINGS BANK	$ 26,686	8
30	GOLDMAN SACHS & CO	$ 24,868	7
31	LEGG MASON/WOOD WALKER	$ 23,510	2
32	BAKER WATTS & CO	$ 23,160	6
33	WACHOVIA BANK & TRUST CO	$ 21,504	9
34	A.G. BECKER PARIBAS INC.	$ 21,319	8
35	PHILADELPHIA NATIONAL BANK	$ 20,408	4
36	DREXEL BURNHAM LAMBERT INC	$ 20,318	9
37	REFCO MUNICIPAL SECURITIES CO.	$ 20,222	2
38	NORTH CAROLINA NAT'L BANK, CHARLOTTE	$ 18,315	10
39	THOMSON MC KINNON SECURITIES INC	$ 18,082	8
40	MARINE MIDLAND BANK	$ 17,965	4
41	CHEMICAL BANK	$ 16,503	7
42	INTERSTATE SECURITIES CORP	$ 15,937	16
43	EHRLICH BOBER & CO	$ 15,791	4
44	YOUNG MOORE & CO	$ 14,815	4
45	IRVING TRUST CO NEW YORK CITY	$ 14,386	2
46	ARCH W ROBERTS	$ 13,975	5
47	BARNETT BANK OF JACKONSVILLE NA	$ 13,221	3
48	FIRST BOSTON CORP	$ 12,915	4
49	SOUTHEASTERN MUNICIPAL BONDS INC	$ 12,823	2
50	BUCHANAN & CO INC	$ 11,500	1

LEADING UNDERWRITERS - REVENUE - SOUTH ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 859,310	81
2	SALOMON BROTHERS	$ 694,369	45
3	E F HUTTON & CO INC	$ 676,476	72
4	SHEARSON AMERICAN EXPRESS, INC	$ 583,241	43
5	KIDDER PEABODY & CO INC	$ 443,984	49
6	SMITH BARNEY, HARRIS UPHAM	$ 442,010	35
7	DEAN WITTER REYNOLDS	$ 392,964	42
8	GOLDMAN SACHS & CO	$ 388,802	31
9	WILLIAM R HOUGH & CO	$ 362,188	46
10	ARCH W ROBERTS	$ 326,480	29
11	BLYTH EASTMAN PAINE WEBBER INC	$ 318,062	34
12	WHEAT, FIRST SECURITIES INC	$ 291,986	21
13	ALEX BROWN & SONS	$ 289,985	39
14	CRAIGIE INC	$ 261,534	29
15	FIRST BOSTON CORP	$ 234,964	9
16	BAKER WATTS & CO	$ 201,601	37
17	ZIEGLER SECURITIES INC	$ 197,007	14
18	M. G. LEWIS & CO	$ 182,831	21
19	LEHMAN BROTHERS KUHN LOEB	$ 176,346	18
20	PRUDENTIAL-BACHE SECURITIES	$ 171,622	31
21	BEAR, STEARNS & CO INC	$ 136,464	12
22	INTERSTATE SECURITIES CORP	$ 127,466	26
23	SOUTHEASTERN MUNICIPAL BONDS INC	$ 121,560	26
24	J C BRADFORD CO	$ 102,185	13
25	FIRST CHARLOTTE CORP	$ 97,470	12
26	LAZARD FRERES & CO	$ 91,409	3
27	BANKERS TRUST CO	$ 83,052	12
28	DREXEL BURNHAM LAMBERT INC	$ 81,049	12
29	UNDERWOOD NEUHAUS & CO INC	$ 77,659	6
30	JOHNSON LANE SPACE SMITH CORP	$ 77,033	7
31	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 76,464	8
32	NIX, H.G. INC	$ 74,658	3
33	MORGAN GUARANTY TRUST CO	$ 68,597	6
34	CAROLINA SECURITIES CORP	$ 53,249	7
35	CITIBANK NA-NY	$ 47,992	11
36	LEEDY WHEELER & ALLEMAN INC	$ 45,248	4
37	LEGG,MASON & CO INC	$ 45,012	2
38	STEPHENS INC	$ 43,473	11
39	WACHOVIA BANK & TRUST CO	$ 38,936	8
40	SWINK & CO.	$ 38,930	5
41	NEWMAN & ASSOCIATES	$ 36,797	16
42	LEX JOLLEY & CO	$ 35,746	7
43	FIRST UNION NATIONAL BANK OF N CAROLINA	$ 33,984	6
44	BUCHANAN & CO INC	$ 33,700	8
45	OPPENHEIMER & CO	$ 32,500	2
46	CRANSTON SEC CORP	$ 31,446	8
47	BUTCHER & SINGER	$ 30,757	6
48	CHEMICAL BANK	$ 30,378	4
49	PEELER & CO INC J LEE	$ 30,066	3
50	HENANN & CO (H.I.)	$ 29,950	2

LEADING UNDERWRITERS - COMPETITIVE - SO. ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 146,137	41
2	BLYTH EASTMAN PAINE WEBBER INC	$ 107,749	31
3	DEAN WITTER REYNOLDS	$ 104,453	25
4	PRUDENTIAL-BACHE SECURITIES	$ 98,952	30
5	BEAR, STEARNS & CO INC	$ 98,333	17
6	SALOMON BROTHERS	$ 97,508	16
7	SMITH BARNEY, HARRIS UPHAM	$ 95,125	27
8	E F HUTTON & CO INC	$ 82,510	25
9	CHASE MANHATTAN BANK NA	$ 82,038	16
10	ALEX BROWN & SONS	$ 75,126	15
11	SHEARSON AMERICAN EXPRESS, INC	$ 73,883	18
12	DILLON READ & CO INC	$ 71,211	8
13	MORGAN GUARANTY TRUST CO	$ 70,324	13
14	BANK OF BOSTON	$ 65,263	15
15	KIDDER PEABODY & CO INC	$ 58,004	17
16	GOLDMAN SACHS & CO	$ 57,747	12
17	DREXEL BURNHAM LAMBERT INC	$ 55,211	17
18	FIRST NATIONAL BANK OF CHICAGO	$ 54,007	10
19	LEHMAN BROTHERS KUHN LOEB	$ 52,457	15
20	WILLIAM R HOUGH & CO	$ 51,440	13
21	BANK OF AMERICA N T & S A	$ 49,533	8
22	CITIBANK NA-NY	$ 48,901	12
23	NORTHERN TRUST CO	$ 48,693	18
24	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 46,297	8
25	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 42,754	8
26	BANKERS TRUST CO	$ 37,551	12
27	THOMSON MC KINNON SECURITIES INC	$ 37,250	16
28	LAZARD FRERES & CO	$ 36,435	9
29	MANUFACTURERS HANOVER TRUST CO	$ 33,748	6
30	BAKER WATTS & CO	$ 32,878	6
31	A.G. BECKER PARIBAS INC.	$ 31,969	10
32	TRUST CO BANK (ATLANTA)	$ 31,078	12
33	ARCH W ROBERTS	$ 29,735	13
34	WACHOVIA BANK & TRUST CO	$ 29,697	13
35	CONTINENTAL ILLINOIS NATIONAL BANK	$ 27,661	14
36	HARRIS TRUST & SAVINGS BANK	$ 26,686	8
37	REFCO MUNICIPAL SECURITIES CO.	$ 25,222	3
38	EHRLICH BOBER & CO	$ 25,166	5
39	INTERSTATE SECURITIES CORP	$ 24,618	20
40	PHILADELPHIA NATIONAL BANK	$ 20,408	4
41	JOHNSON LANE SPACE SMITH CORP	$ 19,500	3
42	FIRST BOSTON CORP	$ 18,915	5
43	NORTH CAROLINA NAT'L BANK, CHARLOTTE	$ 18,315	10
44	MARINE MIDLAND BANK	$ 17,965	4
45	OPPENHEIMER & CO	$ 17,500	1
46	CHEMICAL BANK	$ 16,503	7
47	JOHN NUVEEN & CO	$ 14,750	4
48	IRVING TRUST CO NEW YORK CITY	$ 14,386	2
49	FIRST INTERSTATE BANK OF CALIFORNIA	$ 13,652	4
50	BARNETT BANK OF JACKONSVILLE NA	$ 13,221	3

LEADING UNDERWRITERS - NEGOTIATED - SOUTH ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 813,555	68
2	E F HUTTON & CO INC	$ 639,366	59
3	SALOMON BROTHERS	$ 593,367	38
4	SHEARSON AMERICAN EXPRESS, INC	$ 549,813	37
5	KIDDER PEABODY & CO INC	$ 419,656	45
6	SMITH BARNEY, HARRIS UPHAM	$ 394,370	24
7	DEAN WITTER REYNOLDS	$ 361,376	37
8	GOLDMAN SACHS & CO	$ 355,923	26
9	WILLIAM R HOUGH & CO	$ 350,370	42
10	ARCH W ROBERTS	$ 310,720	21
11	ALEX BROWN & SONS	$ 290,164	39
12	WHEAT, FIRST SECURITIES INC	$ 277,083	18
13	CRAIGIE INC	$ 258,484	27
14	BLYTH EASTMAN PAINE WEBBER INC	$ 237,400	22
15	FIRST BOSTON CORP	$ 228,964	8
16	ZIEGLER SECURITIES INC	$ 197,007	14
17	BAKER WATTS & CO	$ 191,883	37
18	PRUDENTIAL-BACHE SECURITIES	$ 178,241	23
19	M. G. LEWIS & CO	$ 176,429	17
20	LEHMAN BROTHERS KUHN LOEB	$ 152,848	12
21	SOUTHEASTERN MUNICIPAL BONDS INC	$ 130,093	26
22	INTERSTATE SECURITIES CORP	$ 118,785	22
23	BEAR, STEARNS & CO INC	$ 109,158	6
24	LAZARD FRERES & CO	$ 101,044	3
25	FIRST CHARLOTTE CORP	$ 96,752	11
26	J C BRADFORD CO	$ 95,722	11
27	UNDERWOOD NEUHAUS & CO INC	$ 77,659	6
28	NIX, H.G. INC	$ 74,658	3
29	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 71,234	7
30	JOHNSON LANE SPACE SMITH CORP	$ 58,533	5
31	MORGAN GUARANTY TRUST CO	$ 54,210	3
32	CAROLINA SECURITIES CORP	$ 53,249	7
33	BANKERS TRUST CO	$ 52,245	8
34	DREXEL BURNHAM LAMBERT INC	$ 46,156	4
35	LEEDY WHEELER & ALLEMAN INC	$ 45,248	4
36	BUCHANAN & CO INC	$ 45,200	9
37	LEGG,MASON & CO INC	$ 45,012	2
38	STEPHENS INC	$ 43,473	11
39	SWINK & CO.	$ 38,930	5
40	LEX JOLLEY & CO	$ 36,946	8
41	NEWMAN & ASSOCIATES	$ 36,797	16
42	CRANSTON SEC CORP	$ 33,580	9
43	CITIBANK NA-NY	$ 33,540	7
44	FIRST UNION NATIONAL BANK OF N CAROLINA	$ 33,266	5
45	BUTCHER & SINGER	$ 30,757	6
46	WACHOVIA BANK & TRUST CO	$ 30,743	4
47	CHEMICAL BANK	$ 30,378	4
48	PEELER & CO INC J LEE	$ 30,000	2
49	HENANN & CO (H.I.)	$ 29,950	2
50	FIRST EQUITY CORP	$ 27,032	4

LEADING UNDERWRITERS - NEG. REVENUE - SO. ATLANTIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 795,805	66
2	E F HUTTON & CO INC	$ 639,366	59
3	SALOMON BROTHERS	$ 593,367	38
4	SHEARSON AMERICAN EXPRESS, INC	$ 548,613	36
5	KIDDER PEABODY & CO INC	$ 410,788	44
6	SMITH BARNEY, HARRIS UPHAM	$ 383,120	23
7	DEAN WITTER REYNOLDS	$ 359,071	36
8	GOLDMAN SACHS & CO	$ 355,923	26
9	WILLIAM R HOUGH & CO	$ 345,370	41
10	ARCH W ROBERTS	$ 306,030	20
11	WHEAT, FIRST SECURITIES INC	$ 277,083	18
12	CRAIGIE INC	$ 258,484	27
13	ALEX BROWN & SONS	$ 246,169	34
14	BLYTH EASTMAN PAINE WEBBER INC	$ 237,400	22
15	FIRST BOSTON CORP	$ 228,964	8
16	ZIEGLER SECURITIES INC	$ 197,007	14
17	BAKER WATTS & CO	$ 186,298	34
18	M. G. LEWIS & CO	$ 176,429	17
19	LEHMAN BROTHERS KUHN LOEB	$ 152,848	12
20	PRUDENTIAL-BACHE SECURITIES	$ 133,246	18
21	INTERSTATE SECURITIES CORP	$ 118,785	22
22	SOUTHEASTERN MUNICIPAL BONDS INC	$ 117,270	24
23	BEAR, STEARNS & CO INC	$ 109,158	6
24	FIRST CHARLOTTE CORP	$ 96,752	11
25	J C BRADFORD CO	$ 95,722	11
26	LAZARD FRERES & CO	$ 89,794	2
27	UNDERWOOD NEUHAUS & CO INC	$ 77,659	6
28	NIX, H.G. INC	$ 74,658	3
29	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 71,234	7
30	JOHNSON LANE SPACE SMITH CORP	$ 58,533	5
31	MORGAN GUARANTY TRUST CO	$ 54,210	3
32	CAROLINA SECURITIES CORP	$ 53,249	7
33	DREXEL BURNHAM LAMBERT INC	$ 46,156	4
34	LEEDY WHEELER & ALLEMAN INC	$ 45,248	4
35	LEGG,MASON & CO INC	$ 45,012	2
36	STEPHENS INC	$ 43,473	11
37	BANKERS TRUST CO	$ 43,377	7
38	SWINK & CO.	$ 38,930	5
39	NEWMAN & ASSOCIATES	$ 36,797	16
40	LEX JOLLEY & CO	$ 35,746	7
41	BUCHANAN & CO INC	$ 33,700	8
42	FIRST UNION NATIONAL BANK OF N CAROLINA	$ 33,266	5
43	CRANSTON SEC CORP	$ 31,446	8
44	BUTCHER & SINGER	$ 30,757	6
45	WACHOVIA BANK & TRUST CO	$ 30,743	4
46	CHEMICAL BANK	$ 30,378	4
47	PEELER & CO INC J LEE	$ 30,000	2
48	HENANN & CO (H.I.)	$ 29,950	2
49	FIRST EQUITY CORP	$ 27,032	4
50	HENDERSON FEW & CO	$ 24,780	2

North Central Region:
Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin

MUNICIPAL BOND SALES SUMMARY BY USE OF PROCEEDS - NO. CENTRAL
(AMOUNTS IN THOUSANDS)

USE OF PROCEEDS	TOTAL 1983 YTD AMOUNT	TOTAL 1983 YTD NO.	TOTAL 1982 YTD AMOUNT	TOTAL 1982 YTD NO.	CHANGE 1982 TO 1983 AMOUNT	CHANGE 1982 TO 1983 PERCENT
ELEMENTARY & SECOND	$ 417,590	177	$ 457,481	185	$ -39,891	-8.7
COLLEGES & UNIVERSTY	464,822	60	473,859	34	-9,037	-1.9
OTHERS	451,843	20	453,175	26	-1,332	-0.2
EDUCATION : TOTAL	1,334,255	257	1,384,515	245	-50,260	-3.6
ROADS, BRIDGES	381,189	157	212,609	186	168,580	79.2
PORTS, AIRPORTS	428,075	20	239,924	27	188,151	78.4
OTHER	182,138	19	240,835	21	-58,697	-24.3
TRANSPORTATION: TOTAL	991,402	196	693,368	234	298,034	42.9
POLLN CONTROL	103,880	09	72,400	05	31,480	43.4
WATER & SEWER	1,035,280	297	1,181,558	352	-146,278	-12.3
ELECTRIC & GAS	1,322,872	46	247,135	35	1,075,737	435.2
OTHER	76,765	16	84,040	19	-7,275	-8.6
UTILITIES & CONSERV	2,538,797	368	1,585,133	411	953,664	60.1
PUBLIC HOUSING	3,199,953	271	2,560,604	260	639,349	24.9
HOSPITALS	1,538,217	245	2,992,735	332	-1,454,518	-48.6
OTHERS	17,780	10	60,050	22	-42,270	-70.3
SOCIAL WELFARE: TOTAL	4,755,950	526	5,613,389	614	-857,439	-15.2
INDUSTRIAL AID-OTHER	1,159,029	524	1,049,083	506	109,946	10.4
INDUS AID-POLLN CNTRL	811,335	30	952,065	53	-140,730	-14.7
PUBLIC SERVICES	240,599	59	381,830	81	-141,231	-36.9
RECREATION	274,488	50	139,582	62	134,906	96.6
CLASSIFIED MISC	248,540	41	98,987	38	149,553	151.0
VARIOUS PURP, UNKNOWN	1,875,199	460	2,229,549	499	-354,350	-15.8
TOTAL NEW CAPITAL	14,229,594	2,511	14,127,501	2,743	102,093	0.7
REFUNDING	2,328,296	269	652,895	71	1,675,401	256.6
ADVANCED REFUNDING	144,065	22	16,310	04	127,755	783.2
TOTAL REFUNDING	2,472,361	291	669,205	75	1,803,156	269.4
GRAND TOTAL YTD	16,701,955	2,802	14,796,706	2,818	1,905,249	12.8

LEADING UNDERWRITERS - NORTH CENTRAL - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,037,023	214
2	SALOMON BROTHERS	$ 775,988	45
3	E F HUTTON & CO INC	$ 759,171	172
4	BLYTH EASTMAN PAINE WEBBER INC	$ 681,259	130
5	LEHMAN BROTHERS KUHN LOEB	$ 666,362	64
6	DAIN BOSWORTH INC	$ 515,010	206
7	SMITH BARNEY, HARRIS UPHAM	$ 501,161	50
8	DEAN WITTER REYNOLDS	$ 464,780	70
9	GOLDMAN SACHS & CO	$ 454,885	60
10	MCDONALD & CO. SECURITIES, INC.	$ 446,800	98
11	JOHN NUVEEN & CO	$ 436,752	90
12	MILLER & SCHROEDER MUNICIPALS INC	$ 386,502	64
13	SHEARSON AMERICAN EXPRESS, INC	$ 369,573	127
14	PIPER, JAFFRAY & HOPWOOD INC	$ 364,723	126
15	KIDDER PEABODY & CO INC	$ 312,508	64
16	CONTINENTAL ILLINOIS NATIONAL BANK	$ 307,633	87
17	PRESCOTT, BALL & TURBEN INC	$ 305,969	51
18	PRUDENTIAL-BACHE SECURITIES	$ 286,626	90
19	FIRST BOSTON CORP	$ 260,413	25
20	BANKERS TRUST CO	$ 259,368	45
21	BEAR, STEARNS & CO INC	$ 257,175	37
22	A.G. BECKER PARIBAS INC.	$ 247,526	36
23	NORTHERN TRUST CO	$ 246,751	102
24	FIRST NATIONAL BANK OF CHICAGO	$ 239,540	92
25	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 232,253	69
26	FIRST OF MICHIGAN CORP	$ 181,294	42
27	STERN BROS & CO	$ 178,444	59
28	HARRIS TRUST & SAVINGS BANK	$ 170,966	61
29	CLAYTON BROWN & ASSOCIATES	$ 159,076	64
30	NORWEST SECURITIES	$ 158,872	99
31	CITIBANK NA-NY	$ 147,245	23
32	GEO. K. BAUM & CO.	$ 145,095	51
33	OHIO CO	$ 144,248	58
34	CITY SECURITIES CORP	$ 143,668	32
35	SUMMERS & CO INC	$ 124,659	30
36	NATIONAL BANK OF DETROIT	$ 121,970	35
37	MORGAN GUARANTY TRUST CO	$ 121,456	21
38	FIRST NATIONAL BANK OF ST PAUL	$ 114,917	100
39	TRAUB & CO INC	$ 111,904	20
40	FIRST WISCONSIN NAT'L BANK OF MILWAUKEE	$ 110,842	35
41	ZIEGLER SECURITIES INC	$ 110,800	8
42	MANLEY BENNETT MCDONALD & CO	$ 106,645	65
43	SEASONGOOD & MAYER	$ 95,475	26
44	BANK OF AMERICA N T & S A	$ 95,253	19
45	EDWARDS & SONS A. G. INC	$ 91,107	22
46	KIRCHNER, MOORE AND CO	$ 90,014	14
47	DILLON READ & CO INC	$ 87,679	14
48	CHASE MANHATTAN BANK NA	$ 84,350	23
49	LAZARD FRERES & CO	$ 83,843	13
50	JURAN & MOODY INC	$ 79,087	38

LEADING UNDERWRITERS - G.O. - NORTH CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	NORTHERN TRUST CO	$ 226,191	95
2	MERRILL LYNCH CAPITAL MARKETS	$ 202,934	145
3	CONTINENTAL ILLINOIS NATIONAL BANK	$ 164,826	69
4	HARRIS TRUST & SAVINGS BANK	$ 162,181	57
5	FIRST NATIONAL BANK OF CHICAGO	$ 158,200	75
6	E F HUTTON & CO INC	$ 137,808	94
7	BLYTH EASTMAN PAINE WEBBER INC	$ 124,460	71
8	NATIONAL BANK OF DETROIT	$ 121,970	35
9	PRUDENTIAL-BACHE SECURITIES	$ 108,631	70
10	NORWEST SECURITIES	$ 92,806	87
11	BANKERS TRUST CO	$ 91,785	26
12	CLAYTON BROWN & ASSOCIATES	$ 80,702	37
13	SHEARSON AMERICAN EXPRESS, INC	$ 80,072	63
14	DEAN WITTER REYNOLDS	$ 79,825	40
15	SALOMON BROTHERS	$ 79,444	17
16	PIPER, JAFFRAY & HOPWOOD INC	$ 78,083	77
17	DAIN BOSWORTH INC	$ 75,696	130
18	STERN BROS & CO	$ 75,402	26
19	MORGAN GUARANTY TRUST CO	$ 72,524	15
20	JOHN NUVEEN & CO	$ 71,599	32
21	CITIBANK NA-NY	$ 71,493	15
22	KIDDER PEABODY & CO INC	$ 69,531	39
23	MCDONALD & CO. SECURITIES, INC.	$ 68,881	54
24	BEAR, STEARNS & CO INC	$ 68,506	17
25	BANK OF AMERICA N T & S A	$ 68,126	16
26	LEHMAN BROTHERS KUHN LOEB	$ 65,678	13
27	CHASE MANHATTAN BANK NA	$ 65,258	19
28	BANK OF BOSTON	$ 63,700	16
29	GOLDMAN SACHS & CO	$ 61,660	26
30	FIRST NATIONAL BANK OF ST PAUL	$ 55,313	89
31	MANLEY BENNETT MCDONALD & CO	$ 49,186	50
32	CROCKER BANK	$ 46,633	10
33	LAZARD FRERES & CO	$ 42,008	8
34	SMITH BARNEY, HARRIS UPHAM	$ 39,886	20
35	FIRST WISCONSIN NAT'L BANK OF MILWAUKEE	$ 39,490	29
36	CHEMICAL BANK	$ 37,849	16
37	EHRLICH BOBER & CO	$ 35,959	9
38	THOMSON MC KINNON SECURITIES INC	$ 33,701	4
39	BAIRD & CO R W	$ 33,285	29
40	MANUFACTURERS HANOVER TRUST CO	$ 32,496	10
41	OHIO CO	$ 31,880	35
42	REFCO MUNICIPAL SECURITIES CO.	$ 30,810	8
43	FIRST BOSTON CORP	$ 26,338	7
44	PRESCOTT, BALL & TURBEN INC	$ 26,073	24
45	A.G. BECKER PARIBAS INC.	$ 26,004	8
46	UNITED MISSOURI BANK OF KANSAS CITY	$ 25,087	18
47	CRONIN & MARCOTTE INC MN	$ 24,905	24
48	CENTERRE BANK	$ 23,400	17
49	FIRST NATIONAL BANK OF MINNEAPOLIS	$ 22,698	47
50	DREXEL BURNHAM LAMBERT INC	$ 22,560	10

LEADING UNDERWRITERS - REVENUE - NORTH CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 834,089	69
2	SALOMON BROTHERS	$ 696,544	28
3	E F HUTTON & CO INC	$ 621,363	78
4	LEHMAN BROTHERS KUHN LOEB	$ 600,684	51
5	BLYTH EASTMAN PAINE WEBBER INC	$ 556,799	59
6	SMITH BARNEY, HARRIS UPHAM	$ 461,275	30
7	DAIN BOSWORTH INC	$ 439,314	76
8	GOLDMAN SACHS & CO	$ 393,225	34
9	MILLER & SCHROEDER MUNICIPALS INC	$ 385,982	61
10	DEAN WITTER REYNOLDS	$ 384,955	30
11	MCDONALD & CO. SECURITIES, INC.	$ 377,919	44
12	JOHN NUVEEN & CO	$ 365,153	58
13	SHEARSON AMERICAN EXPRESS, INC	$ 289,501	64
14	PIPER, JAFFRAY & HOPWOOD INC	$ 286,640	49
15	PRESCOTT, BALL & TURBEN INC	$ 279,896	27
16	KIDDER PEABODY & CO INC	$ 242,977	25
17	FIRST BOSTON CORP	$ 234,075	18
18	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 224,321	43
19	A.G. BECKER PARIBAS INC.	$ 221,522	28
20	BEAR, STEARNS & CO INC	$ 188,669	20
21	PRUDENTIAL-BACHE SECURITIES	$ 177,995	20
22	BANKERS TRUST CO	$ 167,583	19
23	FIRST OF MICHIGAN CORP	$ 159,967	17
24	CONTINENTAL ILLINOIS NATIONAL BANK	$ 142,807	18
25	CITY SECURITIES CORP	$ 134,256	22
26	GEO. K. BAUM & CO.	$ 125,067	42
27	SUMMERS & CO INC	$ 116,494	22
28	OHIO CO	$ 112,368	23
29	ZIEGLER SECURITIES INC	$ 110,800	8
30	TRAUB & CO INC	$ 107,107	12
31	STERN BROS & CO	$ 103,042	33
32	EDWARDS & SONS A. G. INC	$ 84,253	14
33	SEASONGOOD & MAYER	$ 83,558	9
34	FIRST NATIONAL BANK OF CHICAGO	$ 81,340	17
35	CLAYTON BROWN & ASSOCIATES	$ 78,374	27
36	CITIBANK NA-NY	$ 75,752	8
37	DILLON READ & CO INC	$ 75,128	8
38	KIRCHNER, MOORE AND CO	$ 72,162	9
39	FIRST WISCONSIN NAT'L BANK OF MILWAUKEE	$ 71,352	6
40	JURAN & MOODY INC	$ 70,932	18
41	MORGAN STANLEY & CO	$ 68,517	6
42	BLAIR & CO WM	$ 66,975	5
43	NORWEST SECURITIES	$ 66,066	12
44	CRANSTON SEC CORP	$ 64,027	8
45	FIRST NATIONAL BANK OF ST PAUL	$ 59,604	11
46	MANLEY BENNETT MCDONALD & CO	$ 57,459	15
47	NEWHARD COOK & CO	$ 54,341	7
48	MORGAN GUARANTY TRUST CO	$ 48,932	6
49	FIRST MID-AMERICA INC	$ 48,568	8
50	KIRKPATRICK-PETTIS SMITH POLIAN INC	$ 47,768	7

LEADING UNDERWRITERS - COMPETITIVE - NORTH CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 251,090	169
2	NORTHERN TRUST CO	$ 224,326	98
3	PRUDENTIAL-BACHE SECURITIES	$ 155,173	77
4	HARRIS TRUST & SAVINGS BANK	$ 150,188	53
5	FIRST NATIONAL BANK OF CHICAGO	$ 133,451	78
6	BLYTH EASTMAN PAINE WEBBER INC	$ 129,641	83
7	KIDDER PEABODY & CO INC	$ 124,234	48
8	LEHMAN BROTHERS KUHN LOEB	$ 123,733	24
9	DEAN WITTER REYNOLDS	$ 120,562	53
10	E F HUTTON & CO INC	$ 118,363	101
11	CONTINENTAL ILLINOIS NATIONAL BANK	$ 117,986	77
12	SALOMON BROTHERS	$ 115,919	22
13	BANKERS TRUST CO	$ 106,209	30
14	GOLDMAN SACHS & CO	$ 105,325	33
15	BEAR, STEARNS & CO INC	$ 99,739	26
16	NORWEST SECURITIES	$ 97,274	95
17	JOHN NUVEEN & CO	$ 90,700	51
18	SHEARSON AMERICAN EXPRESS, INC	$ 86,113	34
19	DAIN BOSWORTH INC	$ 84,685	126
20	CHASE MANHATTAN BANK NA	$ 84,350	23
21	NATIONAL BANK OF DETROIT	$ 81,970	33
22	MORGAN GUARANTY TRUST CO	$ 81,318	17
23	CITIBANK NA-NY	$ 79,224	17
24	PIPER, JAFFRAY & HOPWOOD INC	$ 77,950	92
25	BANK OF AMERICA N T & S A	$ 76,920	18
26	SMITH BARNEY, HARRIS UPHAM	$ 75,870	26
27	BANK OF BOSTON	$ 71,431	18
28	CLAYTON BROWN & ASSOCIATES	$ 68,502	33
29	REFCO MUNICIPAL SECURITIES CO.	$ 63,851	11
30	LAZARD FRERES & CO	$ 63,414	12
31	MCDONALD & CO. SECURITIES, INC.	$ 63,004	54
32	FIRST NATIONAL BANK OF ST PAUL	$ 54,834	96
33	STERN BROS & CO	$ 52,607	24
34	MANLEY BENNETT MCDONALD & CO	$ 52,243	55
35	CHEMICAL BANK	$ 50,686	22
36	CROCKER BANK	$ 49,289	11
37	MANUFACTURERS HANOVER TRUST CO	$ 45,832	12
38	FIRST BOSTON CORP	$ 44,800	12
39	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 42,752	16
40	THOMSON MC KINNON SECURITIES INC	$ 42,034	7
41	A.G. BECKER PARIBAS INC.	$ 38,221	14
42	EHRLICH BOBER & CO	$ 35,959	9
43	FIRST WISCONSIN NAT'L BANK OF MILWAUKEE	$ 35,185	29
44	BAIRD & CO R W	$ 34,005	35
45	DREXEL BURNHAM LAMBERT INC	$ 30,510	12
46	OHIO CO	$ 30,222	36
47	CRONIN & MARCOTTE INC MN	$ 27,434	28
48	FIRST OF MICHIGAN CORP	$ 26,878	25
49	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 26,836	7
50	FIRST INTERSTATE BANK OF CALIFORNIA	$ 25,616	11

LEADING UNDERWRITERS - NEGOTIATED - NORTH CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 777,403	44
2	SALOMON BROTHERS	$ 645,069	22
3	E F HUTTON & CO INC	$ 605,508	68
4	BLYTH EASTMAN PAINE WEBBER INC	$ 540,790	45
5	LEHMAN BROTHERS KUHN LOEB	$ 527,629	39
6	SMITH BARNEY, HARRIS UPHAM	$ 425,291	24
7	DAIN BOSWORTH INC	$ 417,347	75
8	MILLER & SCHROEDER MUNICIPALS INC	$ 377,273	58
9	MCDONALD & CO. SECURITIES, INC.	$ 376,306	40
10	GOLDMAN SACHS & CO	$ 349,560	27
11	JOHN NUVEEN & CO	$ 346,052	39
12	DEAN WITTER REYNOLDS	$ 344,218	17
13	SHEARSON AMERICAN EXPRESS, INC	$ 282,810	89
14	PRESCOTT, BALL & TURBEN INC	$ 282,706	28
15	PIPER, JAFFRAY & HOPWOOD INC	$ 276,940	32
16	A.G. BECKER PARIBAS INC.	$ 209,305	22
17	FIRST BOSTON CORP	$ 199,113	11
18	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 194,879	30
19	CONTINENTAL ILLINOIS NATIONAL BANK	$ 189,647	10
20	KIDDER PEABODY & CO INC	$ 188,274	16
21	BEAR, STEARNS & CO INC	$ 157,436	11
22	FIRST OF MICHIGAN CORP	$ 154,416	17
23	PRUDENTIAL-BACHE SECURITIES	$ 131,453	13
24	CITY SECURITIES CORP	$ 130,693	17
25	GEO. K. BAUM & CO.	$ 130,025	43
26	STERN BROS & CO	$ 125,837	35
27	SUMMERS & CO INC	$ 115,019	19
28	ZIEGLER SECURITIES INC	$ 110,800	8
29	OHIO CO	$ 108,026	21
30	TRAUB & CO INC	$ 102,956	9
31	FIRST NATIONAL BANK OF CHICAGO	$ 98,229	11
32	CLAYTON BROWN & ASSOCIATES	$ 88,449	30
33	KIRCHNER, MOORE AND CO	$ 86,758	12
34	BANKERS TRUST CO	$ 84,959	10
35	EDWARDS & SONS A. G. INC	$ 80,033	13
36	SEASONGOOD & MAYER	$ 78,853	7
37	FIRST WISCONSIN NAT'L BANK OF MILWAUKEE	$ 75,657	6
38	BLAIR & CO WM	$ 74,975	6
39	JURAN & MOODY INC	$ 68,965	16
40	MORGAN STANLEY & CO	$ 68,517	6
41	CITIBANK NA-NY	$ 68,021	6
42	DILLON READ & CO INC	$ 64,485	6
43	CRANSTON SEC CORP	$ 61,882	7
44	NORWEST SECURITIES	$ 61,598	4
45	NEWHARD COOK & CO	$ 60,341	8
46	FIRST NATIONAL BANK OF ST PAUL	$ 60,083	4
47	KIRKPATRICK-PETTIS SMITH POLIAN INC	$ 58,378	8
48	ZAHNER & CO	$ 55,363	9
49	MANLEY BENNETT MCDONALD & CO	$ 54,402	10
50	FIRST MID-AMERICA INC	$ 45,278	7

LEADING UNDERWRITERS - NEG. REVENUE - NO. CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 770,903	43
2	SALOMON BROTHERS	$ 635,874	21
3	E F HUTTON & CO INC	$ 558,070	62
4	LEHMAN BROTHERS KUHN LOEB	$ 522,229	38
5	BLYTH EASTMAN PAINE WEBBER INC	$ 518,322	43
6	SMITH BARNEY, HARRIS UPHAM	$ 425,291	24
7	DAIN BOSWORTH INC	$ 402,698	50
8	MILLER & SCHROEDER MUNICIPALS INC	$ 376,753	55
9	GOLDMAN SACHS & CO	$ 349,560	27
10	DEAN WITTER REYNOLDS	$ 344,218	17
11	MCDONALD & CO. SECURITIES, INC.	$ 340,515	35
12	JOHN NUVEEN & CO	$ 326,062	35
13	PRESCOTT, BALL & TURBEN INC	$ 269,511	26
14	PIPER, JAFFRAY & HOPWOOD INC	$ 257,345	31
15	SHEARSON AMERICAN EXPRESS, INC	$ 239,112	45
16	A.G. BECKER PARIBAS INC.	$ 208,760	21
17	FIRST BOSTON CORP	$ 199,113	11
18	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 193,884	27
19	KIDDER PEABODY & CO INC	$ 188,274	16
20	FIRST OF MICHIGAN CORP	$ 152,331	14
21	BEAR, STEARNS & CO INC	$ 144,203	10
22	PRUDENTIAL-BACHE SECURITIES	$ 130,908	12
23	CITY SECURITIES CORP	$ 128,868	16
24	CONTINENTAL ILLINOIS NATIONAL BANK	$ 124,347	7
25	GEO. K. BAUM & CO.	$ 122,557	41
26	SUMMERS & CO INC	$ 113,194	18
27	ZIEGLER SECURITIES INC	$ 110,800	8
28	OHIO CO	$ 105,226	20
29	TRAUB & CO INC	$ 102,956	9
30	STERN BROS & CO	$ 97,867	31
31	BANKERS TRUST CO	$ 84,959	10
32	EDWARDS & SONS A. G. INC	$ 80,033	13
33	SEASONGOOD & MAYER	$ 78,853	7
34	KIRCHNER, MOORE AND CO	$ 72,162	9
35	JURAN & MOODY INC	$ 68,965	16
36	MORGAN STANLEY & CO	$ 68,517	6
37	CITIBANK NA-NY	$ 68,021	6
38	BLAIR & CO WM	$ 66,975	5
39	FIRST WISCONSIN NAT'L BANK OF MILWAUKEE	$ 66,667	4
40	DILLON READ & CO INC	$ 64,485	6
41	CRANSTON SEC CORP	$ 61,882	7
42	NORWEST SECURITIES	$ 61,598	4
43	FIRST NATIONAL BANK OF CHICAGO	$ 57,995	6
44	CLAYTON BROWN & ASSOCIATES	$ 55,819	18
45	FIRST NATIONAL BANK OF ST PAUL	$ 54,873	2
46	MANLEY BENNETT MCDONALD & CO	$ 54,402	10
47	NEWHARD COOK & CO	$ 54,341	7
48	KIRKPATRICK-PETTIS SMITH POLIAN INC	$ 45,541	6
49	FIRST MID-AMERICA INC	$ 44,491	6
50	RAUSCHER PIERCE REFSNES INC	$ 41,897	4

South Central Region:
Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas

MUNICIPAL BOND SALES SUMMARY BY USE OF PROCEEDS - SO. CENTRAL
(AMOUNTS IN THOUSANDS)

USE OF PROCEEDS	TOTAL 1983 YTD AMOUNT	TOTAL 1983 YTD NO.	TOTAL 1982 YTD AMOUNT	TOTAL 1982 YTD NO.	CHANGE 1982 TO 1983 AMOUNT	CHANGE 1982 TO 1983 PERCENT
ELEMENTARY & SECOND	$ 780,476	184	$ 968,024	243	$ -187,548	-19.3
COLLEGES & UNIVERSTY	341,883	25	123,870	13	218,013	176.0
OTHERS	831,490	14	237,540	14	593,950	250.0
EDUCATION : TOTAL	1,953,849	223	1,329,434	270	624,415	46.9
ROADS, BRIDGES	289,594	34	530,874	46	-241,280	-45.4
PORTS, AIRPORTS	554,261	30	1,083,087	38	-528,826	-48.8
OTHER	51,470	08	53,950	09	-2,480	-4.5
TRANSPORTATION: TOTAL	895,325	72	1,667,911	93	-772,586	-46.3
POLLN CONTROL	00	00	00	00	00	***
WATER & SEWER	791,113	200	1,058,634	257	-267,521	-25.2
ELECTRIC & GAS	491,980	19	676,615	21	-184,635	-27.2
OTHER	438,869	55	507,501	51	-68,632	-13.5
UTILITIES & CONSERV	1,721,962	274	2,242,750	329	-520,788	-23.2
PUBLIC HOUSING	3,730,601	356	2,817,214	225	913,387	32.4
HOSPITALS	1,052,146	144	1,310,113	157	-257,967	-19.6
OTHERS	189,425	04	79,081	04	110,344	139.5
SOCIAL WELFARE: TOTAL	4,972,172	504	4,206,408	386	765,764	18.2
INDUSTRIAL AID-OTHER	448,639	139	501,615	175	-52,976	-10.5
INDUS AID-POLLN CNTRL	714,935	32	1,550,715	72	-835,780	-53.8
PUBLIC SERVICES	90,439	21	108,050	36	-17,611	-16.2
RECREATION	115,470	13	114,800	16	670	0.5
CLASSIFIED MISC	40,600	08	120,195	17	-79,595	-66.2
VARIOUS PURP, UNKNOWN	1,226,125	168	1,975,229	149	-749,104	-37.9
TOTAL NEW CAPITAL	12,179,516	1,454	13,817,107	1,543	-1,637,591	-11.8
REFUNDING	2,122,736	150	1,153,958	62	968,778	83.9
ADVANCED REFUNDING	581,260	17	44,380	01	536,880	1209.7
TOTAL REFUNDING	2,703,996	167	1,198,338	63	1,505,658	125.6
GRAND TOTAL YTD	14,883,512	1,621	15,015,445	1,606	-131,933	-0.8

LEADING UNDERWRITERS - SOUTH CENTRAL - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,203,001	220
2	GOLDMAN SACHS & CO	$ 711,268	74
3	BLYTH EASTMAN PAINE WEBBER INC	$ 681,889	122
4	SMITH BARNEY, HARRIS UPHAM	$ 677,934	52
5	E F HUTTON & CO INC	$ 587,739	119
6	UNDERWOOD NEUHAUS & CO INC	$ 497,166	124
7	LEHMAN BROTHERS KUHN LOEB	$ 486,530	48
8	RAUSCHER PIERCE REFSNES INC	$ 435,498	117
9	SALOMON BROTHERS	$ 391,700	43
10	ROTAN, MOSLE INC	$ 378,257	127
11	DEAN WITTER REYNOLDS	$ 378,153	126
12	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 368,975	70
13	KIDDER PEABODY & CO INC	$ 302,090	95
14	PRUDENTIAL-BACHE SECURITIES	$ 273,748	111
15	FIRST BOSTON CORP	$ 254,071	31
16	INTERFIRST BANK DALLAS	$ 229,698	50
17	CHEMICAL BANK	$ 217,229	24
18	SHEARSON AMERICAN EXPRESS, INC	$ 207,378	73
19	BEAR, STEARNS & CO INC	$ 180,373	33
20	MORGAN GUARANTY TRUST CO	$ 162,890	30
21	CITIBANK NA-NY	$ 162,489	27
22	SCHARFF & JONES INC	$ 160,470	54
23	FIRST CITY NATIONAL BANK OF HOUSTON	$ 160,419	41
24	BANKERS TRUST CO	$ 160,231	24
25	FRAZER LANIER CO INC	$ 159,930	31
26	J C BRADFORD CO	$ 156,638	47
27	THORNTON FARISH & GAUNTT INC	$ 152,294	28
28	FIRST TENNESSEE BANK, MEMPHIS	$ 145,224	69
29	REPUBLICBANK, NA, DALLAS	$ 139,130	45
30	STEPHENS INC	$ 124,685	38
31	DILLON READ & CO INC	$ 124,683	17
32	THOMSON MC KINNON SECURITIES INC	$ 121,355	24
33	WESTCAP	$ 119,794	48
34	TEXAS COMMERCE BANK NA HOUSTON	$ 119,293	19
35	STIFEL NICOLAUS & CO INC	$ 117,392	21
36	WOOLSEY & CO INC	$ 113,648	9
37	BOETTCHER & CO	$ 111,792	24
38	DREXEL BURNHAM LAMBERT INC	$ 106,390	27
39	JOHN NUVEEN & CO	$ 106,038	24
40	MORGAN KEEGAN & CO, INC.	$ 101,595	24
41	A.G. BECKER PARIBAS INC.	$ 95,566	28
42	MORGAN STANLEY & CO	$ 93,000	1
43	CENTRAL BANK OF THE SOUTH,BIRNINGHAM	$ 92,236	17
44	FIRST SOUTHWEST CO	$ 88,414	22
45	FIRST BIRMINGHAM SEC	$ 87,635	21
46	SOUTHTRUST BANK OF ALABAMA	$ 80,735	17
47	STERNE AGEE & LEACH INC	$ 74,973	11
48	LAZARD FRERES & CO	$ 73,175	11
49	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 72,289	24
50	LEO OPPENHEIM & CO	$ 71,307	12

LEADING UNDERWRITERS - G.O. - SOUTH CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 215,300	96
2	UNDERWOOD NEUHAUS & CO INC	$ 159,343	87
3	E F HUTTON & CO INC	$ 135,041	59
4	PRUDENTIAL-BACHE SECURITIES	$ 121,965	70
5	RAUSCHER PIERCE REFSNES INC	$ 118,830	66
6	SMITH BARNEY, HARRIS UPHAM	$ 109,185	21
7	BLYTH EASTMAN PAINE WEBBER INC	$ 100,021	58
8	MORGAN GUARANTY TRUST CO	$ 94,200	17
9	INTERFIRST BANK DALLAS	$ 93,140	36
10	FIRST BOSTON CORP	$ 84,543	12
11	DEAN WITTER REYNOLDS	$ 78,978	55
12	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 74,752	18
13	THOMSON MC KINNON SECURITIES INC	$ 73,130	10
14	FIRST TENNESSEE BANK, MEMPHIS	$ 72,891	52
15	FRAZER LANIER CO INC	$ 69,041	8
16	REPUBLICBANK, NA, DALLAS	$ 67,817	39
17	CENTRAL BANK OF THE SOUTH,BIRNINGHAM	$ 59,753	5
18	BANKERS TRUST CO	$ 59,660	10
19	ROTAN, MOSLE INC	$ 56,827	45
20	NORTHERN TRUST CO	$ 56,230	23
21	SALOMON BROTHERS	$ 54,818	17
22	CONTINENTAL ILLINOIS NATIONAL BANK	$ 52,826	19
23	SOUTHTRUST BANK OF ALABAMA	$ 51,753	5
24	HARRIS TRUST & SAVINGS BANK	$ 49,223	23
25	KIDDER PEABODY & CO INC	$ 48,668	31
26	FIRST BIRMINGHAM SEC	$ 47,238	4
27	STERNE AGEE & LEACH INC	$ 47,091	3
28	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 46,545	14
29	THORNTON FARISH & GAUNTT INC	$ 44,981	2
30	CHASE MANHATTAN BANK NA	$ 44,178	12
31	COWEN & CO	$ 43,658	37
32	SHEARSON AMERICAN EXPRESS, INC	$ 43,519	29
33	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 41,987	13
34	FIRST NATIONAL BANK OF CHICAGO	$ 41,067	12
35	AMSOUTH BANK,BIRMINGHAM	$ 39,745	6
36	FIRST CITY NATIONAL BANK OF HOUSTON	$ 39,476	24
37	A.G. BECKER PARIBAS INC.	$ 39,341	13
38	GOLDMAN SACHS & CO	$ 37,595	12
39	BEAR, STEARNS & CO INC	$ 36,547	16
40	CITIBANK NA-NY	$ 36,055	11
41	DILLON READ & CO INC	$ 35,045	9
42	LEHMAN BROTHERS KUHN LOEB	$ 34,159	11
43	DREXEL BURNHAM LAMBERT INC	$ 32,384	15
44	EHRLICH BOBER & CO	$ 29,555	8
45	FIRST INTERSTATE BANK OF CALIFORNIA	$ 28,597	8
46	JOHN NUVEEN & CO	$ 26,873	8
47	CHEMICAL BANK	$ 25,988	13
48	JURAN & MOODY INC	$ 25,340	17
49	J C BRADFORD CO	$ 22,893	18
50	ALEX BROWN & SONS	$ 22,621	7

LEADING UNDERWRITERS - REVENUE - SOUTH CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 987,701	124
2	GOLDMAN SACHS & CO	$ 673,673	62
3	BLYTH EASTMAN PAINE WEBBER INC	$ 581,868	64
4	SMITH BARNEY, HARRIS UPHAM	$ 568,749	31
5	E F HUTTON & CO INC	$ 452,698	60
6	LEHMAN BROTHERS KUHN LOEB	$ 452,371	37
7	UNDERWOOD NEUHAUS & CO INC	$ 337,823	37
8	SALOMON BROTHERS	$ 336,882	26
9	ROTAN, MOSLE INC	$ 321,430	82
10	RAUSCHER PIERCE REFSNES INC	$ 316,668	51
11	DEAN WITTER REYNOLDS	$ 299,175	71
12	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 294,223	52
13	KIDDER PEABODY & CO INC	$ 253,422	64
14	CHEMICAL BANK	$ 191,241	11
15	FIRST BOSTON CORP	$ 169,528	19
16	SHEARSON AMERICAN EXPRESS, INC	$ 163,859	44
17	PRUDENTIAL-BACHE SECURITIES	$ 151,783	41
18	BEAR, STEARNS & CO INC	$ 143,826	17
19	SCHARFF & JONES INC	$ 141,981	31
20	INTERFIRST BANK DALLAS	$ 136,558	14
21	J C BRADFORD CO	$ 133,745	29
22	CITIBANK NA-NY	$ 126,434	16
23	FIRST CITY NATIONAL BANK OF HOUSTON	$ 120,943	17
24	STIFEL NICOLAUS & CO INC	$ 117,392	21
25	WESTCAP	$ 111,804	38
26	STEPHENS INC	$ 109,487	32
27	WOOLSEY & CO INC	$ 109,273	6
28	TEXAS COMMERCE BANK NA HOUSTON	$ 107,713	14
29	THORNTON FARISH & GAUNTT INC	$ 107,313	26
30	BANKERS TRUST CO	$ 100,571	14
31	MORGAN STANLEY & CO	$ 93,000	1
32	BOETTCHER & CO	$ 92,604	16
33	FRAZER LANIER CO INC	$ 90,889	23
34	DILLON READ & CO INC	$ 89,638	8
35	MORGAN KEEGAN & CO, INC.	$ 84,814	12
36	FIRST SOUTHWEST CO	$ 79,456	16
37	JOHN NUVEEN & CO	$ 79,165	16
38	DREXEL BURNHAM LAMBERT INC	$ 74,006	12
39	FIRST TENNESSEE BANK, MEMPHIS	$ 72,333	17
40	REPUBLICBANK, NA, DALLAS	$ 71,313	6
41	LEO OPPENHEIM & CO	$ 71,307	12
42	MORGAN GUARANTY TRUST CO	$ 68,690	13
43	J J B HILLIARD	$ 65,692	20
44	T J RANEY & SONS	$ 65,636	14
45	ALLISON & CO INC M. E.	$ 60,678	11
46	LAZARD FRERES & CO	$ 57,122	6
47	A.G. BECKER PARIBAS INC.	$ 56,225	15
48	EDWARDS INC R J	$ 52,886	6
49	HENDERSON FEW & CO	$ 50,693	5
50	GEO. K. BAUM & CO.	$ 50,175	9

LEADING UNDERWRITERS - COMPETITIVE - SOUTH CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 248,573	132
2	PRUDENTIAL-BACHE SECURITIES	$ 183,549	102
3	DEAN WITTER REYNOLDS	$ 176,250	83
4	BLYTH EASTMAN PAINE WEBBER INC	$ 164,466	84
5	RAUSCHER PIERCE REFSNES INC	$ 136,297	79
6	SALOMON BROTHERS	$ 134,416	28
7	E F HUTTON & CO INC	$ 130,608	71
8	BEAR, STEARNS & CO INC	$ 129,384	30
9	UNDERWOOD NEUHAUS & CO INC	$ 123,848	95
10	DREXEL BURNHAM LAMBERT INC	$ 100,390	26
11	INTERFIRST BANK DALLAS	$ 98,370	39
12	KIDDER PEABODY & CO INC	$ 92,248	55
13	SMITH BARNEY, HARRIS UPHAM	$ 87,518	31
14	A.G. BECKER PARIBAS INC.	$ 79,675	25
15	REPUBLICBANK, NA, DALLAS	$ 78,630	43
16	FIRST BOSTON CORP	$ 74,702	19
17	ROTAN, MOSLE INC	$ 73,681	58
18	LAZARD FRERES & CO	$ 73,175	11
19	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 72,289	24
20	SHEARSON AMERICAN EXPRESS, INC	$ 71,510	43
21	FIRST TENNESSEE BANK, MEMPHIS	$ 68,529	53
22	NORTHERN TRUST CO	$ 66,000	26
23	CONTINENTAL ILLINOIS NATIONAL BANK	$ 62,544	24
24	THOMSON MC KINNON SECURITIES INC	$ 58,611	17
25	LEHMAN BROTHERS KUHN LOEB	$ 58,074	19
26	DILLON READ & CO INC	$ 57,045	11
27	MORGAN GUARANTY TRUST CO	$ 54,471	18
28	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 54,019	28
29	JOHN NUVEEN & CO	$ 51,060	20
30	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 50,056	17
31	COWEN & CO	$ 49,333	45
32	HARRIS TRUST & SAVINGS BANK	$ 49,223	23
33	CHASE MANHATTAN BANK NA	$ 48,991	14
34	FIRST NATIONAL BANK OF CHICAGO	$ 48,885	16
35	CHEMICAL BANK	$ 45,536	20
36	EHRLICH BOBER & CO	$ 44,788	13
37	SCHARFF & JONES INC	$ 42,827	34
38	SEASONGOOD & MAYER	$ 42,387	17
39	GOLDMAN SACHS & CO	$ 42,000	17
40	BANKERS TRUST CO	$ 40,886	12
41	FIRST CITY NATIONAL BANK OF HOUSTON	$ 39,476	24
42	CITIBANK NA-NY	$ 39,060	13
43	ALEX BROWN & SONS	$ 33,764	10
44	REFCO MUNICIPAL SECURITIES CO.	$ 32,646	10
45	J J B HILLIARD	$ 31,582	15
46	J C BRADFORD CO	$ 30,252	24
47	FIRST INTERSTATE BANK OF CALIFORNIA	$ 28,597	8
48	DINKINS & CO LADD	$ 27,740	22
49	FRAZER LANIER CO INC	$ 27,370	9
50	TEXAS AMERICAN BANK, FORT WORTH	$ 27,101	26

LEADING UNDERWRITERS - NEGOTIATED - SOUTH CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 954,428	88
2	GOLDMAN SACHS & CO	$ 669,268	57
3	SMITH BARNEY, HARRIS UPHAM	$ 590,416	21
4	BLYTH EASTMAN PAINE WEBBER INC	$ 506,973	33
5	E F HUTTON & CO INC	$ 453,964	47
6	LEHMAN BROTHERS KUHN LOEB	$ 428,456	29
7	UNDERWOOD NEUHAUS & CO INC	$ 360,595	27
8	RAUSCHER PIERCE REFSNES INC	$ 299,201	38
9	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 286,824	40
10	ROTAN, MOSLE INC	$ 261,073	43
11	SALOMON BROTHERS	$ 257,284	15
12	KIDDER PEABODY & CO INC	$ 209,842	40
13	DEAN WITTER REYNOLDS	$ 201,903	43
14	FIRST BOSTON CORP	$ 179,369	12
15	CHEMICAL BANK	$ 171,693	4
16	THORNTON FARISH & GAUNTT INC	$ 145,554	25
17	SHEARSON AMERICAN EXPRESS, INC	$ 135,868	30
18	FRAZER LANIER CO INC	$ 132,560	22
19	INTERFIRST BANK DALLAS	$ 131,328	11
20	J C BRADFORD CO	$ 125,886	22
21	CITIBANK NA-NY	$ 123,429	14
22	SCHARFF & JONES INC	$ 114,476	19
23	STIFEL NICOLAUS & CO INC	$ 113,310	18
24	FIRST CITY NATIONAL BANK OF HOUSTON	$ 111,620	16
25	WOOLSEY & CO INC	$ 109,273	6
26	WESTCAP	$ 108,652	31
27	STEPHENS INC	$ 107,714	31
28	MORGAN GUARANTY TRUST CO	$ 105,769	11
29	TEXAS COMMERCE BANK NA HOUSTON	$ 93,600	11
30	BOETTCHER & CO	$ 93,524	16
31	MORGAN STANLEY & CO	$ 93,000	1
32	MORGAN KEEGAN & CO, INC.	$ 91,790	12
33	PRUDENTIAL-BACHE SECURITIES	$ 90,199	9
34	CENTRAL BANK OF THE SOUTH,BIRNINGHAM	$ 85,539	14
35	SOUTHTRUST BANK OF ALABAMA	$ 74,464	13
36	FIRST SOUTHWEST CO	$ 73,234	11
37	STERNE AGEE & LEACH INC	$ 70,973	9
38	FIRST BIRMINGHAM SEC	$ 69,499	11
39	LEO OPPENHEIM & CO	$ 68,307	10
40	DILLON READ & CO INC	$ 67,638	6
41	T J RANEY & SONS	$ 65,063	13
42	THOMSON MC KINNON SECURITIES INC	$ 62,744	7
43	FIRST TENNESSEE BANK, MEMPHIS	$ 61,325	11
44	REPUBLICBANK, NA, DALLAS	$ 60,500	2
45	ALLISON & CO INC M. E.	$ 60,238	10
46	BANKERS TRUST CO	$ 56,067	5
47	JOHN NUVEEN & CO	$ 54,978	4
48	BEAR, STEARNS & CO INC	$ 50,989	3
49	HENDERSON FEW & CO	$ 50,693	5
50	EDWARDS INC R J	$ 49,915	4

LEADING UNDERWRITERS - NEG. REVENUE - SO. CENTRAL

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 890,361	85
2	GOLDMAN SACHS & CO	$ 659,292	56
3	SMITH BARNEY, HARRIS UPHAM	$ 536,325	19
4	BLYTH EASTMAN PAINE WEBBER INC	$ 503,223	32
5	LEHMAN BROTHERS KUHN LOEB	$ 428,456	29
6	E F HUTTON & CO INC	$ 402,629	45
7	UNDERWOOD NEUHAUS & CO INC	$ 306,620	20
8	RAUSCHER PIERCE REFSNES INC	$ 288,886	33
9	ROTAN, MOSLE INC	$ 261,073	43
10	SALOMON BROTHERS	$ 257,284	15
11	HOWARD WEIL LABOUISSE FRIEDRICHS INC	$ 246,489	39
12	KIDDER PEABODY & CO INC	$ 209,842	40
13	DEAN WITTER REYNOLDS	$ 201,903	43
14	CHEMICAL BANK	$ 171,693	4
15	FIRST BOSTON CORP	$ 136,278	11
16	SHEARSON AMERICAN EXPRESS, INC	$ 134,818	29
17	INTERFIRST BANK DALLAS	$ 131,328	11
18	CITIBANK NA-NY	$ 123,429	14
19	J C BRADFORD CO	$ 115,910	21
20	SCHARFF & JONES INC	$ 114,476	19
21	STIFEL NICOLAUS & CO INC	$ 113,310	18
22	FIRST CITY NATIONAL BANK OF HOUSTON	$ 111,620	16
23	WOOLSEY & CO INC	$ 109,273	6
24	WESTCAP	$ 108,652	31
25	STEPHENS INC	$ 107,314	30
26	THORNTON FARISH & GAUNTT INC	$ 102,463	24
27	TEXAS COMMERCE BANK NA HOUSTON	$ 93,600	11
28	MORGAN STANLEY & CO	$ 93,000	1
29	BOETTCHER & CO	$ 85,524	15
30	MORGAN KEEGAN & CO, INC.	$ 81,814	11
31	PRUDENTIAL-BACHE SECURITIES	$ 77,223	7
32	FRAZER LANIER CO INC	$ 74,219	19
33	FIRST SOUTHWEST CO	$ 73,234	11
34	LEO OPPENHEIM & CO	$ 68,307	10
35	DILLON READ & CO INC	$ 67,638	6
36	T J RANEY & SONS	$ 65,063	13
37	MORGAN GUARANTY TRUST CO	$ 62,678	10
38	REPUBLICBANK, NA, DALLAS	$ 60,500	2
39	ALLISON & CO INC M. E.	$ 60,238	10
40	JOHN NUVEEN & CO	$ 54,978	4
41	FIRST TENNESSEE BANK, MEMPHIS	$ 51,249	9
42	BEAR, STEARNS & CO INC	$ 50,989	3
43	HENDERSON FEW & CO	$ 50,693	5
44	EDWARDS INC R J	$ 49,915	4
45	GEO. K. BAUM & CO.	$ 46,740	8
46	HERETH, ORR & JONES INC	$ 43,100	3
47	EQUITABLE SECURITIES CORP TENN	$ 40,398	6
48	J J B HILLIARD	$ 34,110	5
49	NEWMAN & ASSOCIATES	$ 32,985	9
50	BANK OF OKLAHOMA, N.A., TULSA	$ 32,717	3

Mountain Region:
Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

MUNICIPAL BOND SALES SUMMARY BY USE OF PROCEEDS - MOUNTAIN
(AMOUNTS IN THOUSANDS)

USE OF PROCEEDS	TOTAL 1983 YTD AMOUNT	TOTAL 1983 YTD NO.	TOTAL 1982 YTD AMOUNT	TOTAL 1982 YTD NO.	CHANGE 1982 TO 1983 AMOUNT	CHANGE 1982 TO 1983 PERCENT
ELEMENTARY & SECOND	$ 305,777	66	$ 345,145	107	$ -39,368	-11.4
COLLEGES & UNIVERSTY	66,757	07	96,010	13	-29,253	-30.4
OTHERS	308,765	08	268,145	07	40,620	15.1
EDUCATION : TOTAL	681,299	81	709,300	127	-28,001	-3.9
ROADS, BRIDGES	226,148	32	300,381	45	-74,233	-24.7
PORTS, AIRPORTS	46,265	07	245,365	11	-199,100	-81.1
OTHER	600	01	9,360	03	-8,760	-93.5
TRANSPORTATION: TOTAL	273,013	40	555,106	59	-282,093	-50.8
POLLN CONTROL	43,700	01	00	00	43,700	***
WATER & SEWER	339,317	63	476,336	97	-137,019	-28.7
ELECTRIC & GAS	1,810,000	18	472,675	10	1,337,325	282.9
OTHER	90,475	11	16,590	03	73,885	445.3
UTILITIES & CONSERV	2,283,492	93	965,601	110	1,317,891	136.4
PUBLIC HOUSING	1,483,569	153	1,180,830	86	302,739	25.6
HOSPITALS	506,140	86	583,925	68	-77,785	-13.3
OTHERS	2,725	02	22,600	05	-19,875	-87.9
SOCIAL WELFARE: TOTAL	1,992,434	241	1,787,355	159	205,079	11.4
INDUSTRIAL AID-OTHER	537,674	95	279,242	59	258,432	92.5
INDUS AID-POLLN CNTRL	774,700	26	991,550	25	-216,850	-21.8
PUBLIC SERVICES	36,572	19	86,235	29	-49,663	-57.5
RECREATION	29,675	09	91,610	16	-61,935	-67.6
CLASSIFIED MISC	54,962	09	00	00	54,962	***
VARIOUS PURP, UNKNOWN	542,517	104	684,319	71	-141,802	-20.7
TOTAL NEW CAPITAL	7,206,338	717	6,150,318	655	1,056,020	17.1
REFUNDING	2,374,055	202	701,191	32	1,672,864	238.5
ADVANCED REFUNDING	399,395	22	8,640	04	390,755	4522.6
TOTAL REFUNDING	2,773,450	224	709,831	36	2,063,619	290.7
GRAND TOTAL YTD	9,979,788	941	6,860,149	691	3,119,639	45.4

LEADING UNDERWRITERS - MOUNTAIN - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	E F HUTTON & CO INC	$ 943,043	55
2	BOETTCHER & CO	$ 916,680	169
3	MERRILL LYNCH CAPITAL MARKETS	$ 803,159	56
4	PRUDENTIAL-BACHE SECURITIES	$ 711,674	73
5	FIRST BOSTON CORP	$ 648,037	28
6	SALOMON BROTHERS	$ 522,721	21
7	BLYTH EASTMAN PAINE WEBBER INC	$ 513,595	39
8	DEAN WITTER REYNOLDS	$ 473,065	33
9	HANIFEN IMHOFF,INC.	$ 314,902	70
10	KIRCHNER, MOORE AND CO	$ 303,666	67
11	GOLDMAN SACHS & CO	$ 284,952	29
12	DAIN BOSWORTH INC	$ 263,461	65
13	SMITH BARNEY, HARRIS UPHAM	$ 255,769	18
14	KIDDER PEABODY & CO INC	$ 239,655	19
15	RAUSCHER PIERCE REFSNES INC	$ 225,948	39
16	BANKERS TRUST CO	$ 151,434	11
17	IMPERIAL BANK	$ 126,469	7
18	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 119,397	9
19	SHEARSON AMERICAN EXPRESS, INC	$ 117,298	24
20	DAVIDSON & CO D.A.	$ 97,135	21
21	DILLON READ & CO INC	$ 92,882	9
22	GEO. K. BAUM & CO.	$ 85,025	21
23	PIPER, JAFFRAY & HOPWOOD INC	$ 79,135	19
24	A.G. BECKER PARIBAS INC.	$ 78,691	9
25	COUGHLIN & CO INC	$ 74,913	14
26	BEAR, STEARNS & CO INC	$ 71,865	10
27	QUINN & CO	$ 70,371	12
28	KAISER & CO	$ 67,000	10
29	MORGAN GUARANTY TRUST CO	$ 63,281	6
30	KIOUS & CO	$ 59,271	6
31	NORTHERN TRUST CO	$ 51,301	16
32	INTRAWEST BANK OF DENVER	$ 49,157	10
33	VALLEY NATIONAL BANK OF ARIZONA	$ 48,698	12
34	LEHMAN BROTHERS KUHN LOEB	$ 44,118	9
35	FIRST NATIONAL BANK OF ST PAUL	$ 44,035	14
36	MORGAN STANLEY & CO	$ 43,100	3
37	JOHN NUVEEN & CO	$ 40,235	9
38	DREXEL BURNHAM LAMBERT INC	$ 40,221	12
39	MATTHEWS & WRIGHT INC	$ 37,722	6
40	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 35,319	6
41	MANUFACTURERS HANOVER TRUST CO	$ 28,857	4
42	FIRST INTERSTATE BANK OF ARIZ., PHOENIX	$ 28,413	7
43	FIRST NATIONAL BANK OF CHICAGO	$ 23,430	8
44	VAN KAMPEN FILKEN & MERRITT, INC.	$ 22,187	2
45	CONTINENTAL ILLINOIS NATIONAL BANK	$ 21,717	10
46	LAZARD FRERES & CO	$ 21,560	3
47	NEWMAN & ASSOCIATES	$ 20,694	7
48	FIRST INTERSTATE BANK OF CALIFORNIA	$ 20,309	9
49	BANK OF AMERICA N T & S A	$ 18,800	5
50	THOMSON MC KINNON SECURITIES INC	$ 18,403	5

LEADING UNDERWRITERS - G.O. - MOUNTAIN

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	BOETTCHER & CO	$ 195,656	74
2	HANIFEN IMHOFF, INC.	$ 163,464	44
3	PRUDENTIAL-BACHE SECURITIES	$ 122,854	29
4	KIRCHNER, MOORE AND CO	$ 122,600	36
5	QUINN & CO	$ 64,628	10
6	MORGAN GUARANTY TRUST CO	$ 63,281	6
7	A.G. BECKER PARIBAS INC.	$ 62,022	4
8	DAIN BOSWORTH INC	$ 60,118	22
9	COUGHLIN & CO INC	$ 57,089	7
10	NORTHERN TRUST CO	$ 47,848	15
11	BEAR, STEARNS & CO INC	$ 43,540	5
12	E F HUTTON & CO INC	$ 41,350	14
13	BLYTH EASTMAN PAINE WEBBER INC	$ 37,396	12
14	MERRILL LYNCH CAPITAL MARKETS	$ 35,062	16
15	SMITH BARNEY, HARRIS UPHAM	$ 30,992	6
16	SHEARSON AMERICAN EXPRESS, INC	$ 28,931	9
17	INTRAWEST BANK OF DENVER	$ 27,442	6
18	RAUSCHER PIERCE REFSNES INC	$ 25,000	10
19	FIRST NATIONAL BANK OF CHICAGO	$ 23,430	8
20	CONTINENTAL ILLINOIS NATIONAL BANK	$ 21,717	10
21	DAVIDSON & CO D.A.	$ 20,854	9
22	PIPER, JAFFRAY & HOPWOOD INC	$ 20,352	10
23	FIRST INTERSTATE BANK OF CALIFORNIA	$ 20,309	9
24	GEO. K. BAUM & CO.	$ 16,985	4
25	FIRST NATIONAL BANK OF ST PAUL	$ 15,855	11
26	ANDERSON DEMONBRUN	$ 15,628	5
27	BANK OF AMERICA N T & S A	$ 14,450	3
28	BANK OF BOSTON	$ 14,004	5
29	KAISER & CO	$ 12,800	5
30	LEHMAN BROTHERS KUHN LOEB	$ 12,658	3
31	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 10,812	3
32	VALLEY NATIONAL BANK OF ARIZONA	$ 10,676	9
33	CITIBANK NA-NY	$ 10,105	2
34	HARRIS TRUST & SAVINGS BANK	$ 9,508	5
35	STERN BROS & CO	$ 9,098	4
36	DEAN WITTER REYNOLDS	$ 9,026	9
37	DREXEL BURNHAM LAMBERT INC	$ 9,004	7
38	THOMSON MC KINNON SECURITIES INC	$ 8,937	2
39	CLAYTON BROWN & ASSOCIATES	$ 8,922	4
40	JOHN NUVEEN & CO	$ 7,366	4
41	CHASE MANHATTAN BANK NA	$ 7,272	2
42	INTERNATIONAL BANK, DENVER	$ 6,855	2
43	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 6,798	3
44	EHRLICH BOBER & CO	$ 6,772	1
45	BANKERS TRUST CO	$ 6,284	3
46	PHILADELPHIA NATIONAL BANK	$ 6,144	2
47	UNITED BANK OF DENVER	$ 5,433	2
48	CENTERRE BANK	$ 5,326	2
49	BURROWS SMITH & CO	$ 5,313	1
50	INTERFIRST BANK DALLAS	$ 5,115	4

LEADING UNDERWRITERS - REVENUE - MOUNTAIN

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	E F HUTTON & CO INC	$ 901,693	41
2	MERRILL LYNCH CAPITAL MARKETS	$ 768,097	40
3	BOETTCHER & CO	$ 721,024	95
4	FIRST BOSTON CORP	$ 645,294	26
5	PRUDENTIAL-BACHE SECURITIES	$ 588,820	44
6	SALOMON BROTHERS	$ 519,937	19
7	BLYTH EASTMAN PAINE WEBBER INC	$ 476,199	27
8	DEAN WITTER REYNOLDS	$ 464,039	24
9	GOLDMAN SACHS & CO	$ 281,020	27
10	KIDDER PEABODY & CO INC	$ 235,263	15
11	SMITH BARNEY, HARRIS UPHAM	$ 224,777	12
12	DAIN BOSWORTH INC	$ 203,343	43
13	RAUSCHER PIERCE REFSNES INC	$ 200,948	29
14	KIRCHNER, MOORE AND CO	$ 181,066	31
15	HANIFEN IMHOFF,INC.	$ 151,438	26
16	BANKERS TRUST CO	$ 145,150	8
17	IMPERIAL BANK	$ 122,[illegible]69	[illegible]
18	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 10[illegible]5	6
19	DILLON READ & CO INC	$ [illegible]2	9
20	SHEARSON AMERICAN EXPRESS, INC	$ [illegible]67	15
21	DAVIDSON & CO D.A.	$ [illegible],281	12
22	GEO. K. BAUM & CO.	$ 68,040	17
23	KIOUS & CO	$ 59,271	6
24	PIPER, JAFFRAY & HOPWOOD INC	$ 58,[illegible]	[illegible]
25	KAISER & CO	$ [illegible],200	[illegible]
26	MORGAN STANLEY & CO	$ [illegible]3,100	3
27	VALLEY NATIONAL BANK OF ARIZONA	$ 38,022	3
28	MATTHEWS & WRIGHT INC	$ 34,389	[illegible]
29	JOHN NUVEEN & CO	$ 32,869	[illegible]
30	LEHMAN BROTHERS KUHN LOEB	$ 31,460	[illegible]
31	DREXEL BURNHAM LAMBERT INC	$ 31,217	5
32	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 28,521	3
33	BEAR, STEARNS & CO INC	$ 28,325	5
34	FIRST NATIONAL BANK OF ST PAUL	$ 28,180	3
35	MANUFACTURERS HANOVER TRUST CO	$ 26,692	3
36	FIRST INTERSTATE BANK OF ARIZ., PHOENIX	$ 24,515	2
37	VAN KAMPEN FILKEN & MERRITT, INC.	$ 22,187	2
38	INTRAWEST BANK OF DENVER	$ 21,715	4
39	NEWMAN & ASSOCIATES	$ 20,694	7
40	LAZARD FRERES & CO	$ 19,685	2
41	COUGHLIN & CO INC	$ 17,824	7
42	A.G. BECKER PARIBAS INC.	$ 16,669	5
43	ZIEGLER SECURITIES INC	$ 15,688	3
44	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 15,200	2
45	REFCO MUNICIPAL SECURITIES CO.	$ 15,117	4
46	ROTAN, MOSLE INC	$ 14,734	4
47	WILLIAM G. CEAS & CO, CHICAGO	$ 12,600	1
48	EDWARDS & SONS A. G. INC	$ 12,560	4
49	STEPHENS INC	$ 12,330	3
50	YOUNG, SMITH & PEACOCK INC	$ 11,406	4

LEADING UNDERWRITERS - COMPETITIVE - MOUNTAIN

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	PRUDENTIAL-BACHE SECURITIES	$ 62,867	25
2	NORTHERN TRUST CO	$ 51,301	16
3	FIRST BOSTON CORP	$ 47,156	6
4	BOETTCHER & CO	$ 42,395	31
5	DREXEL BURNHAM LAMBERT INC	$ 40,221	12
6	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 39,137	8
7	SHEARSON AMERICAN EXPRESS, INC	$ 38,698	12
8	SMITH BARNEY, HARRIS UPHAM	$ 38,055	8
9	MERRILL LYNCH CAPITAL MARKETS	$ 37,394	25
10	BLYTH EASTMAN PAINE WEBBER INC	$ 33,872	18
11	BEAR, STEARNS & CO INC	$ 32,365	7
12	SALOMON BROTHERS	$ 26,009	6
13	KIRCHNER, MOORE AND CO	$ 24,034	18
14	FIRST NATIONAL BANK OF CHICAGO	$ 23,430	8
15	LEHMAN BROTHERS KUHN LOEB	$ 23,026	6
16	DEAN WITTER REYNOLDS	$ 21,729	14
17	CONTINENTAL ILLINOIS NATIONAL BANK	$ 21,717	10
18	LAZARD FRERES & CO	$ 21,560	3
19	FIRST INTERSTATE BANK OF CALIFORNIA	$ 20,309	9
20	JOHN NUVEEN & CO	$ 18,599	7
21	E F HUTTON & CO INC	$ 18,531	15
22	THOMSON MC KINNON SECURITIES INC	$ 18,403	5
23	GOLDMAN SACHS & CO	$ 17,295	6
24	KIDDER PEABODY & CO INC	$ 16,940	8
25	DAIN BOSWORTH INC	$ 16,911	19
26	EHRLICH BOBER & CO	$ 16,457	2
27	FIRST NATIONAL BANK OF ST PAUL	$ 15,855	11
28	REFCO MUNICIPAL SECURITIES CO.	$ 15,117	4
29	A.G. BECKER PARIBAS INC.	$ 14,703	6
30	BANK OF AMERICA N T & S A	$ 14,450	3
31	RAUSCHER PIERCE REFSNES INC	$ 14,164	11
32	BANK OF BOSTON	$ 14,004	5
33	CLAYTON BROWN & ASSOCIATES	$ 13,899	6
34	MORGAN GUARANTY TRUST CO	$ 13,281	5
35	YOUNG, SMITH & PEACOCK INC	$ 12,972	5
36	KAISER & CO	$ 12,800	5
37	PIPER, JAFFRAY & HOPWOOD INC	$ 12,012	10
38	CHASE MANHATTAN BANK NA	$ 11,761	3
39	VALLEY NATIONAL BANK OF ARIZONA	$ 10,676	9
40	MANUFACTURERS HANOVER TRUST CO	$ 10,107	3
41	CITIBANK NA-NY	$ 10,105	2
42	HARRIS TRUST & SAVINGS BANK	$ 9,508	5
43	STERN BROS & CO	$ 9,098	4
44	INTERFIRST BANK DALLAS	$ 8,568	5
45	DILLON READ & CO INC	$ 7,063	2
46	WERTHEIM & CO	$ 6,896	2
47	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 6,798	3
48	DAVIDSON & CO D.A.	$ 6,587	10
49	HANIFEN IMHOFF,INC.	$ 6,549	3
50	BANKERS TRUST CO	$ 6,284	3

LEADING UNDERWRITERS - NEGOTIATED - MOUNTAIN

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	BOETTCHER & CO	$ 864,910	134
2	MERRILL LYNCH CAPITAL MARKETS	$ 765,765	31
3	E F HUTTON & CO INC	$ 754,512	38
4	PRUDENTIAL-BACHE SECURITIES	$ 648,807	48
5	FIRST BOSTON CORP	$ 600,881	22
6	SALOMON BROTHERS	$ 496,712	15
7	BLYTH EASTMAN PAINE WEBBER INC	$ 462,998	17
8	DEAN WITTER REYNOLDS	$ 390,836	18
9	HANIFEN IMHOFF,INC.	$ 308,273	66
10	KIRCHNER, MOORE AND CO	$ 279,632	49
11	GOLDMAN SACHS & CO	$ 267,657	23
12	DAIN BOSWORTH INC	$ 239,310	43
13	KIDDER PEABODY & CO INC	$ 222,715	11
14	SMITH BARNEY, HARRIS UPHAM	$ 217,714	10
15	RAUSCHER PIERCE REFSNES INC	$ 204,434	27
16	IMPERIAL BANK	$ 122,969	6
17	DAVIDSON & CO D.A.	$ 90,548	11
18	DILLON READ & CO INC	$ 85,819	7
19	GEO. K. BAUM & CO.	$ 81,758	19
20	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 80,260	1
21	SHEARSON AMERICAN EXPRESS, INC	$ 78,600	12
22	COUGHLIN & CO INC	$ 72,380	13
23	PIPER, JAFFRAY & HOPWOOD INC	$ 67,123	9
24	QUINN & CO	$ 65,981	4
25	A.G. BECKER PARIBAS INC.	$ 63,988	3
26	KIOUS & CO	$ 59,271	6
27	KAISER & CO	$ 54,200	5
28	INTRAWEST BANK OF DENVER	$ 48,657	9
29	MORGAN STANLEY & CO	$ 43,100	3
30	BEAR, STEARNS & CO INC	$ 39,500	3
31	VALLEY NATIONAL BANK OF ARIZONA	$ 34,572	2
32	MATTHEWS & WRIGHT INC	$ 34,389	5
33	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 28,521	3
34	FIRST NATIONAL BANK OF ST PAUL	$ 28,180	3
35	FIRST INTERSTATE BANK OF ARIZ., PHOENIX	$ 24,515	2
36	JOHN NUVEEN & CO	$ 21,636	2
37	LEHMAN BROTHERS KUHN LOEB	$ 21,092	3
38	NEWMAN & ASSOCIATES	$ 20,694	7
39	MANUFACTURERS HANOVER TRUST CO	$ 18,750	1
40	ANDERSON DEMONBRUN	$ 15,628	5
41	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 15,200	2
42	ZIEGLER SECURITIES INC	$ 13,588	2
43	ROTAN, MOSLE INC	$ 13,367	3
44	VAN KAMPEN FILKEN & MERRITT, INC.	$ 12,687	1
45	WILLIAM G. CEAS & CO, CHICAGO	$ 12,600	1
46	BURROWS SMITH & CO	$ 12,363	2
47	STEPHENS INC	$ 12,330	3
48	RONEY & CO WM C	$ 11,356	3
49	PRESCOTT, BALL & TURBEN INC	$ 11,356	3
50	EDWARDS & SONS A. G. INC	$ 11,193	3

LEADING UNDERWRITERS - NEG. REVENUE - MOUNTAIN

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 745,725	29
2	E F HUTTON & CO INC	$ 724,059	35
3	BOETTCHER & CO	$ 691,606	82
4	FIRST BOSTON CORP	$ 600,881	22
5	PRUDENTIAL-BACHE SECURITIES	$ 563,898	35
6	SALOMON BROTHERS	$ 496,712	15
7	BLYTH EASTMAN PAINE WEBBER INC	$ 439,748	16
8	DEAN WITTER REYNOLDS	$ 390,836	18
9	GOLDMAN SACHS & CO	$ 267,657	23
10	KIDDER PEABODY & CO INC	$ 222,715	11
11	SMITH BARNEY, HARRIS UPHAM	$ 217,714	10
12	DAIN BOSWORTH INC	$ 187,119	30
13	RAUSCHER PIERCE REFSNES INC	$ 185,184	24
14	KIRCHNER, MOORE AND CO	$ 174,440	27
15	HANIFEN IMHOFF,INC.	$ 149,838	25
16	IMPERIAL BANK	$ 122,969	6
17	DILLON READ & CO INC	$ 85,819	7
18	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 80,260	1
19	DAVIDSON & CO D.A.	$ 74,353	8
20	GEO. K. BAUM & CO.	$ 64,773	15
21	SHEARSON AMERICAN EXPRESS, INC	$ 62,350	10
22	KIOUS & CO	$ 59,271	6
23	KAISER & CO	$ 54,200	5
24	PIPER, JAFFRAY & HOPWOOD INC	$ 50,928	6
25	MORGAN STANLEY & CO	$ 43,100	3
26	VALLEY NATIONAL BANK OF ARIZONA	$ 34,572	2
27	MATTHEWS & WRIGHT INC	$ 34,389	5
28	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 28,521	3
29	FIRST NATIONAL BANK OF ST PAUL	$ 28,180	3
30	FIRST INTERSTATE BANK OF ARIZ., PHOENIX	$ 24,515	2
31	INTRAWEST BANK OF DENVER	$ 21,715	4
32	JOHN NUVEEN & CO	$ 21,636	2
33	NEWMAN & ASSOCIATES	$ 20,694	7
34	MANUFACTURERS HANOVER TRUST CO	$ 18,750	1
35	COUGHLIN & CO INC	$ 15,291	6
36	DOUGHERTY, DAWKINS, STRAND AND YOST	$ 15,200	2
37	ZIEGLER SECURITIES INC	$ 13,588	2
38	ROTAN, MOSLE INC	$ 13,367	3
39	LEHMAN BROTHERS KUHN LOEB	$ 13,267	2
40	VAN KAMPEN FILKEN & MERRITT, INC.	$ 12,687	1
41	WILLIAM G. CEAS & CO, CHICAGO	$ 12,600	1
42	STEPHENS INC	$ 12,330	3
43	RONEY & CO WM C	$ 11,356	3
44	PRESCOTT, BALL & TURBEN INC	$ 11,356	3
45	EDWARDS & SONS A. G. INC	$ 11,193	3
46	J C BRADFORD CO	$ 8,900	2
47	BUCHANAN & CO INC	$ 8,080	2
48	OHIO CO	$ 7,680	2
49	SECURITY PACIFIC NATIONAL BANK	$ 7,185	2
50	BURROWS SMITH & CO	$ 7,050	1

Pacific Region:
Alaska, California, Hawaii, Oregon, Washington

MUNICIPAL BOND SALES SUMMARY BY USE OF PROCEEDS - PACIFIC
(AMOUNTS IN THOUSANDS)

USE OF PROCEEDS	TOTAL 1983 YTD AMOUNT	TOTAL 1983 YTD NO.	TOTAL 1982 YTD AMOUNT	TOTAL 1982 YTD NO.	CHANGE 1982 TO 1983 AMOUNT	CHANGE 1982 TO 1983 PERCENT
ELEMENTARY & SECOND	$ 316,995	25	$ 286,722	31	$ 30,273	10.5
COLLEGES & UNIVERSTY	97,675	16	94,765	10	2,910	3.0
OTHERS	455,555	08	144,905	06	310,650	214.3
EDUCATION : TOTAL	870,225	49	526,392	47	343,833	65.3
ROADS, BRIDGES	80,398	10	136,895	18	-56,497	-41.2
PORTS, AIRPORTS	300,555	22	174,471	13	126,084	72.2
OTHER	43,900	06	216,515	17	-172,615	-79.7
TRANSPORTATION: TOTAL	424,853	38	527,881	48	-103,028	-19.5
POLLN CONTROL	00	00	27,500	01	-27,500	-100.0
WATER & SEWER	1,036,106	106	780,062	83	256,044	32.8
ELECTRIC & GAS	1,605,820	46	3,412,412	63	-1,806,592	-52.9
OTHER	342,305	11	66,928	10	275,377	411.4
UTILITIES & CONSERV	2,984,231	163	4,286,902	157	-1,302,671	-30.3
PUBLIC HOUSING	3,543,108	235	3,045,922	262	497,186	16.3
HOSPITALS	1,309,275	86	756,043	74	553,232	73.1
OTHERS	713,325	53	716,915	65	-3,590	-0.5
SOCIAL WELFARE: TOTAL	5,565,708	374	4,518,880	401	1,046,828	23.1
INDUSTRIAL AID-OTHER	169,725	44	112,830	44	56,895	50.4
INDUS AID-POLLN CNTRL	373,600	12	118,850	10	254,750	214.3
PUBLIC SERVICES	109,515	09	204,833	14	-95,318	-46.5
RECREATION	389,905	14	303,850	18	86,055	28.3
CLASSIFIED MISC	66,002	15	78,870	07	-12,868	-16.3
VARIOUS PURP, UNKNOWN	1,695,863	147	1,351,845	159	344,018	25.4
TOTAL NEW CAPITAL	12,649,627	865	12,031,133	905	618,494	5.1
REFUNDING	1,284,340	79	96,980	15	1,187,360	1224.3
ADVANCED REFUNDING	00	00	00	00	00	***
TOTAL REFUNDING	1,284,340	79	96,980	15	1,187,360	1224.3
GRAND TOTAL YTD	13,933,967	944	12,128,113	920	1,805,854	14.8

LEADING UNDERWRITERS - PACIFIC - 1983

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,460,859	126
2	E F HUTTON & CO INC	$ 1,310,693	105
3	SHEARSON AMERICAN EXPRESS, INC	$ 950,810	136
4	BLYTH EASTMAN PAINE WEBBER INC	$ 894,309	92
5	SALOMON BROTHERS	$ 780,288	55
6	DEAN WITTER REYNOLDS	$ 693,861	94
7	MILLER & SCHROEDER MUNICIPALS INC	$ 604,280	55
8	KIDDER PEABODY & CO INC	$ 541,573	65
9	GOLDMAN SACHS & CO	$ 492,624	51
10	PRUDENTIAL-BACHE SECURITIES	$ 451,328	51
11	SMITH BARNEY, HARRIS UPHAM	$ 390,013	61
12	FIRST BOSTON CORP	$ 322,954	26
13	A.G. BECKER PARIBAS INC.	$ 267,079	37
14	STONE & YOUNGBERG	$ 266,638	42
15	SEATTLE NORTHWEST SECURITIES CORP	$ 235,257	44
16	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 232,333	36
17	LEHMAN BROTHERS KUHN LOEB	$ 226,806	25
18	BANK OF AMERICA N T & S A	$ 205,795	32
19	CITIBANK NA-NY	$ 203,661	21
20	BEAR, STEARNS & CO INC	$ 190,100	32
21	DREXEL BURNHAM LAMBERT INC	$ 170,152	32
22	JOHN NUVEEN & CO	$ 156,853	20
23	CROCKER BANK	$ 147,764	30
24	BOETTCHER & CO	$ 138,559	14
25	ZIEGLER SECURITIES INC	$ 136,465	15
26	MORGAN GUARANTY TRUST CO	$ 133,791	18
27	DILLON READ & CO INC	$ 119,232	17
28	MANUFACTURERS HANOVER TRUST CO	$ 115,746	9
29	BANKERS TRUST CO	$ 114,829	16
30	FIRST INTERSTATE BANK OF CALIFORNIA	$ 103,181	23
31	EHRLICH BOBER & CO	$ 102,196	6
32	BANK OF BOSTON	$ 95,748	13
33	BANCROFT,OCONNOR,CHILTON & LAVELL	$ 91,130	6
34	RAUSCHER PIERCE REFSNES INC	$ 87,460	11
35	BIRR WILSON AND CO INC	$ 78,266	14
36	LAZARD FRERES & CO	$ 75,014	14
37	REFCO MUNICIPAL SECURITIES CO.	$ 70,880	15
38	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 67,096	8
39	SECURITY PACIFIC NATIONAL BANK	$ 64,533	23
40	THOMSON MC KINNON SECURITIES INC	$ 63,475	9
41	NEWMAN & ASSOCIATES	$ 61,215	14
42	SUTRO & CO INCORPORATED	$ 60,338	4
43	FIRST NATIONAL BANK OF CHICAGO	$ 60,050	8
44	IMPERIAL BANK	$ 54,090	3
45	HARPER & SON WM P & CO	$ 54,008	6
46	SEATTLE FIRST NATIONAL BANK	$ 51,834	12
47	FIRST NATIONAL BANK OF ST PAUL	$ 51,463	2
48	CHASE MANHATTAN BANK NA	$ 50,056	12
49	CHEMICAL BANK	$ 48,378	14
50	CONTINENTAL ILLINOIS NATIONAL BANK	$ 47,845	10

LEADING UNDERWRITERS - G.O. - PACIFIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	E F HUTTON & CO INC	$ 561,687	32
2	MERRILL LYNCH CAPITAL MARKETS	$ 414,854	51
3	BLYTH EASTMAN PAINE WEBBER INC	$ 216,673	30
4	MILLER & SCHROEDER MUNICIPALS INC	$ 204,885	22
5	DEAN WITTER REYNOLDS	$ 188,291	40
6	SHEARSON AMERICAN EXPRESS, INC	$ 186,159	50
7	PRUDENTIAL-BACHE SECURITIES	$ 162,123	26
8	SMITH BARNEY, HARRIS UPHAM	$ 132,929	34
9	SALOMON BROTHERS	$ 125,559	16
10	STONE & YOUNGBERG	$ 105,849	30
11	SEATTLE NORTHWEST SECURITIES CORP	$ 93,745	21
12	BANK OF AMERICA N T & S A	$ 90,369	19
13	BOETTCHER & CO	$ 87,548	6
14	FIRST BOSTON CORP	$ 87,419	10
15	DILLON READ & CO INC	$ 86,840	10
16	DREXEL BURNHAM LAMBERT INC	$ 82,683	18
17	BEAR, STEARNS & CO INC	$ 82,485	16
18	GOLDMAN SACHS & CO	$ 80,672	10
19	MORGAN GUARANTY TRUST CO	$ 76,968	12
20	CITIBANK NA-NY	$ 74,028	9
21	LEHMAN BROTHERS KUHN LOEB	$ 69,235	8
22	BANK OF BOSTON	$ 64,018	10
23	SECURITY PACIFIC NATIONAL BANK	$ 59,400	20
24	BIRR WILSON AND CO INC	$ 59,316	11
25	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 58,505	9
26	BANKERS TRUST CO	$ 57,768	10
27	HARPER & SON WM P & CO	$ 53,008	5
28	LAZARD FRERES & CO	$ 51,612	9
29	FIRST NATIONAL BANK OF ST PAUL	$ 51,463	2
30	SEATTLE FIRST NATIONAL BANK	$ 48,771	11
31	A.G. BECKER PARIBAS INC.	$ 43,753	11
32	FIRST INTERSTATE BANK OF CALIFORNIA	$ 43,451	8
33	KIDDER PEABODY & CO INC	$ 39,706	13
34	CHASE MANHATTAN BANK NA	$ 39,188	6
35	HARRIS TRUST & SAVINGS BANK	$ 39,169	9
36	REFCO MUNICIPAL SECURITIES CO.	$ 36,876	5
37	CROCKER BANK	$ 32,784	18
38	RAUSCHER PIERCE REFSNES INC	$ 29,696	6
39	KIRCHNER, MOORE AND CO	$ 29,485	2
40	THOMSON MC KINNON SECURITIES INC	$ 28,500	2
41	EHRLICH BOBER & CO	$ 28,500	2
42	IMPERIAL BANK	$ 25,835	1
43	CHEMICAL BANK	$ 25,146	7
44	M.L.STERN & CO.	$ 23,860	8
45	JOHN NUVEEN & CO	$ 22,646	3
46	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 20,876	4
47	CONTINENTAL ILLINOIS NATIONAL BANK	$ 20,453	3
48	NORTHERN TRUST CO	$ 18,599	6
49	MCLEAN & CO INC	$ 16,658	1
50	MANUFACTURERS HANOVER TRUST CO	$ 16,548	5

LEADING UNDERWRITERS - REVENUE - PACIFIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,046,005	75
2	SHEARSON AMERICAN EXPRESS, INC	$ 764,651	86
3	E F HUTTON & CO INC	$ 749,006	73
4	BLYTH EASTMAN PAINE WEBBER INC	$ 677,636	62
5	SALOMON BROTHERS	$ 654,729	39
6	DEAN WITTER REYNOLDS	$ 505,570	54
7	KIDDER PEABODY & CO INC	$ 501,867	52
8	GOLDMAN SACHS & CO	$ 411,952	41
9	MILLER & SCHROEDER MUNICIPALS INC	$ 399,395	33
10	PRUDENTIAL-BACHE SECURITIES	$ 289,205	25
11	SMITH BARNEY, HARRIS UPHAM	$ 257,084	27
12	FIRST BOSTON CORP	$ 235,535	16
13	A.G. BECKER PARIBAS INC.	$ 223,326	26
14	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 173,828	27
15	STONE & YOUNGBERG	$ 160,789	12
16	LEHMAN BROTHERS KUHN LOEB	$ 157,571	17
17	SEATTLE NORTHWEST SECURITIES CORP	$ 141,512	23
18	ZIEGLER SECURITIES INC	$ 136,465	15
19	JOHN NUVEEN & CO	$ 134,207	17
20	CITIBANK NA-NY	$ 129,633	12
21	BANK OF AMERICA N T & S A	$ 115,426	13
22	CROCKER BANK	$ 114,980	12
23	BEAR, STEARNS & CO INC	$ 107,615	16
24	MANUFACTURERS HANOVER TRUST CO	$ 99,198	4
25	DREXEL BURNHAM LAMBERT INC	$ 87,469	14
26	BANCROFT,OCONNOR,CHILTON & LAVELL	$ 77,700	4
27	EHRLICH BOBER & CO	$ 73,696	4
28	SUTRO & CO INCORPORATED	$ 60,338	4
29	FIRST INTERSTATE BANK OF CALIFORNIA	$ 59,730	15
30	RAUSCHER PIERCE REFSNES INC	$ 57,764	5
31	BANKERS TRUST CO	$ 57,061	6
32	MORGAN GUARANTY TRUST CO	$ 56,823	6
33	NEWMAN & ASSOCIATES	$ 52,715	13
34	BOETTCHER & CO	$ 51,011	8
35	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 46,220	4
36	FIRST NATIONAL BANK OF CHICAGO	$ 45,592	5
37	THOMSON MC KINNON SECURITIES INC	$ 34,975	7
38	ROTAN, MOSLE INC	$ 34,049	8
39	REFCO MUNICIPAL SECURITIES CO.	$ 34,004	10
40	DILLON READ & CO INC	$ 32,392	7
41	BANK OF BOSTON	$ 31,730	3
42	UNDERWOOD NEUHAUS & CO INC	$ 28,700	2
43	IMPERIAL BANK	$ 28,255	2
44	CONTINENTAL ILLINOIS NATIONAL BANK	$ 27,392	7
45	LAZARD FRERES & CO	$ 23,402	5
46	CHEMICAL BANK	$ 23,232	7
47	BIRR WILSON AND CO INC	$ 18,950	3
48	LOWERY, J.J.	$ 15,893	1
49	DAIN BOSWORTH INC	$ 14,795	3
50	ALLEN & CO INC	$ 13,875	1

LEADING UNDERWRITERS - COMPETITIVE - PACIFIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 302,350	60
2	SMITH BARNEY, HARRIS UPHAM	$ 251,263	55
3	BLYTH EASTMAN PAINE WEBBER INC	$ 213,266	47
4	DEAN WITTER REYNOLDS	$ 211,038	58
5	E F HUTTON & CO INC	$ 188,492	48
6	PRUDENTIAL-BACHE SECURITIES	$ 179,301	40
7	SALOMON BROTHERS	$ 159,595	22
8	BEAR, STEARNS & CO INC	$ 149,513	24
9	DREXEL BURNHAM LAMBERT INC	$ 126,939	30
10	GOLDMAN SACHS & CO	$ 122,234	21
11	DILLON READ & CO INC	$ 112,349	15
12	BANK OF AMERICA N T & S A	$ 109,140	24
13	KIDDER PEABODY & CO INC	$ 104,922	30
14	MILLER & SCHROEDER MUNICIPALS INC	$ 91,985	23
15	FIRST BOSTON CORP	$ 91,719	16
16	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 91,155	22
17	SHEARSON AMERICAN EXPRESS, INC	$ 88,750	34
18	MORGAN GUARANTY TRUST CO	$ 83,185	13
19	A.G. BECKER PARIBAS INC.	$ 82,166	21
20	BANKERS TRUST CO	$ 81,429	13
21	BANK OF BOSTON	$ 76,935	12
22	REFCO MUNICIPAL SECURITIES CO.	$ 70,880	15
23	LAZARD FRERES & CO	$ 70,014	13
24	FIRST INTERSTATE BANK OF CALIFORNIA	$ 68,821	16
25	DONALDSON, LUFKIN & JENRETTE SEC CORP	$ 67,096	8
26	LEHMAN BROTHERS KUHN LOEB	$ 66,701	18
27	CITIBANK NA-NY	$ 65,830	15
28	THOMSON MC KINNON SECURITIES INC	$ 63,475	9
29	CHASE MANHATTAN BANK NA	$ 50,056	12
30	CONTINENTAL ILLINOIS NATIONAL BANK	$ 47,845	10
31	CHEMICAL BANK	$ 45,628	13
32	SECURITY PACIFIC NATIONAL BANK	$ 43,583	17
33	FIRST NATIONAL BANK OF CHICAGO	$ 41,300	7
34	CROCKER BANK	$ 40,980	22
35	EHRLICH BOBER & CO	$ 38,863	5
36	HARRIS TRUST & SAVINGS BANK	$ 35,173	10
37	STONE & YOUNGBERG	$ 34,876	18
38	MANUFACTURERS HANOVER TRUST CO	$ 26,163	6
39	JOHN NUVEEN & CO	$ 25,416	7
40	NORTHERN TRUST CO	$ 21,649	8
41	SEATTLE FIRST NATIONAL BANK	$ 18,780	10
42	BANCROFT,OCONNOR,CHILTON & LAVELL	$ 16,950	2
43	BIRR WILSON AND CO INC	$ 15,261	5
44	IRVING BANK & TRUST CO	$ 12,556	2
45	M.L.STERN & CO.	$ 12,423	5
46	FIRST NATIONAL BANK DALLAS, TEXAS	$ 11,667	1
47	FIRST NATIONAL BANK OF MARYLAND	$ 11,667	1
48	FIRST CHARLOTTE CORP	$ 11,016	3
49	NEWMAN & ASSOCIATES	$ 8,500	1
50	FIRST INTERSTATE BANK OF OREGON	$ 8,440	7

LEADING UNDERWRITERS - NEGOTIATED - PACIFIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 1,158,509	66
2	E F HUTTON & CO INC	$ 1,122,201	57
3	SHEARSON AMERICAN EXPRESS, INC	$ 829,035	101
4	BLYTH EASTMAN PAINE WEBBER INC	$ 604,313	41
5	SALOMON BROTHERS	$ 590,693	32
6	MILLER & SCHROEDER MUNICIPALS INC	$ 512,295	32
7	DEAN WITTER REYNOLDS	$ 478,008	35
8	KIDDER PEABODY & CO INC	$ 436,651	35
9	GOLDMAN SACHS & CO	$ 370,390	30
10	PRUDENTIAL-BACHE SECURITIES	$ 272,027	11
11	STONE & YOUNGBERG	$ 231,762	24
12	FIRST BOSTON CORP	$ 231,235	10
13	SEATTLE NORTHWEST SECURITIES CORP	$ 230,311	36
14	A.G. BECKER PARIBAS INC.	$ 184,913	16
15	LEHMAN BROTHERS KUHN LOEB	$ 160,105	7
16	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 141,178	14
17	SMITH BARNEY, HARRIS UPHAM	$ 138,750	6
18	CITIBANK NA-NY	$ 137,831	6
19	BOETTCHER & CO	$ 137,379	13
20	JOHN NUVEEN & CO	$ 126,622	12
21	ZIEGLER SECURITIES INC	$ 124,105	12
22	CROCKER BANK	$ 106,784	8
23	BANK OF AMERICA N T & S A	$ 96,655	8
24	MANUFACTURERS HANOVER TRUST CO	$ 89,583	3
25	RAUSCHER PIERCE REFSNES INC	$ 80,995	8
26	EHRLICH BOBER & CO	$ 63,333	1
27	BIRR WILSON AND CO INC	$ 63,005	9
28	SUTRO & CO INCORPORATED	$ 60,338	4
29	IMPERIAL BANK	$ 54,090	3
30	NEWMAN & ASSOCIATES	$ 52,715	13
31	HARPER & SON WM P & CO	$ 51,814	4
32	FIRST NATIONAL BANK OF ST PAUL	$ 50,000	1
33	MORGAN GUARANTY TRUST CO	$ 43,906	4
34	DREXEL BURNHAM LAMBERT INC	$ 43,213	2
35	BEAR, STEARNS & CO INC	$ 40,587	8
36	FIRST INTERSTATE BANK OF CALIFORNIA	$ 34,360	7
37	ROTAN, MOSLE INC	$ 34,049	8
38	SEATTLE FIRST NATIONAL BANK	$ 33,054	2
39	BANCROFT,OCONNOR,CHILTON & LAVELL	$ 30,780	3
40	KIRCHNER, MOORE AND CO	$ 30,015	3
41	UNDERWOOD NEUHAUS & CO INC	$ 28,700	2
42	SECURITY PACIFIC NATIONAL BANK	$ 20,950	6
43	M.L.STERN & C0.	$ 19,685	5
44	BANK OF BOSTON	$ 18,813	1
45	FIRST NATIONAL BANK OF CHICAGO	$ 18,750	1
46	MCLEAN & CO INC	$ 16,658	1
47	LOWERY, J.J.	$ 15,893	1
48	DAIN BOSWORTH INC	$ 14,795	3
49	ALLEN & CO INC	$ 13,875	1
50	POLLOCK & CO INC WM E	$ 13,135	2

LEADING UNDERWRITERS - NEG. REVENUE - PACIFIC

RANKS	UNDERWRITER NAMES	AMT. UNDERWRITTEN (IN THOUSANDS)	ISSUES
1	MERRILL LYNCH CAPITAL MARKETS	$ 907,760	48
2	SHEARSON AMERICAN EXPRESS, INC	$ 718,230	76
3	E F HUTTON & CO INC	$ 644,201	49
4	SALOMON BROTHERS	$ 557,639	30
5	BLYTH EASTMAN PAINE WEBBER INC	$ 524,753	38
6	KIDDER PEABODY & CO INC	$ 436,651	35
7	DEAN WITTER REYNOLDS	$ 409,552	31
8	MILLER & SCHROEDER MUNICIPALS INC	$ 363,582	25
9	GOLDMAN SACHS & CO	$ 332,390	29
10	PRUDENTIAL-BACHE SECURITIES	$ 209,273	8
11	FIRST BOSTON CORP	$ 198,181	8
12	A.G. BECKER PARIBAS INC.	$ 184,913	16
13	STONE & YOUNGBERG	$ 146,648	9
14	SEATTLE NORTHWEST SECURITIES CORP	$ 140,502	21
15	SMITH BARNEY, HARRIS UPHAM	$ 136,550	4
16	ZIEGLER SECURITIES INC	$ 124,105	12
17	LEHMAN BROTHERS KUHN LOEB	$ 120,405	5
18	L F ROTHSCHILD, UNTERBERG & TOWBIN	$ 115,343	13
19	CROCKER BANK	$ 106,784	8
20	JOHN NUVEEN & CO	$ 106,476	10
21	CITIBANK NA-NY	$ 104,777	4
22	BANK OF AMERICA N T & S A	$ 93,020	7
23	MANUFACTURERS HANOVER TRUST CO	$ 89,583	3
24	EHRLICH BOBER & CO	$ 63,333	1
25	SUTRO & CO INCORPORATED	$ 60,338	4
26	RAUSCHER PIERCE REFSNES INC	$ 55,110	4
27	NEWMAN & ASSOCIATES	$ 52,715	13
28	BOETTCHER & CO	$ 51,011	8
29	MORGAN GUARANTY TRUST CO	$ 43,906	4
30	DREXEL BURNHAM LAMBERT INC	$ 43,213	2
31	BEAR, STEARNS & CO INC	$ 40,587	8
32	FIRST INTERSTATE BANK OF CALIFORNIA	$ 34,360	7
33	ROTAN, MOSLE INC	$ 34,049	8
34	UNDERWOOD NEUHAUS & CO INC	$ 28,700	2
35	IMPERIAL BANK	$ 28,255	2
36	BANCROFT,OCONNOR,CHILTON & LAVELL	$ 27,350	2
37	BIRR WILSON AND CO INC	$ 18,950	3
38	BANK OF BOSTON	$ 18,813	1
39	FIRST NATIONAL BANK OF CHICAGO	$ 18,750	1
40	LOWERY, J.J.	$ 15,893	1
41	DAIN BOSWORTH INC	$ 14,795	3
42	ALLEN & CO INC	$ 13,875	1
43	POLLOCK & CO INC WM E	$ 13,135	2
44	CRANSTON SECURITIES CO	$ 9,424	7
45	M.L.STERN & CO.	$ 8,248	2
46	ADVEST,INC.	$ 8,000	1
47	DILLON READ & CO INC	$ 6,883	2
48	BANKERS TRUST CO	$ 6,800	1
49	LAZARD FRERES & CO	$ 5,000	1
50	MEUSE RINKER CHAPMAN INC.,KENTUCKY	$ 4,911	2

V. NATIONAL AND REGIONAL LARGEST ISSUES

TWENTY LARGEST COMPETITIVE ISSUES OF 1983

NEW YORK STATE: NEW YORK (34) ISSUE DATE: 03-02-83 BOND NO: 052 TOTAL AMT: $ 180000 AV MAT: 12 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 7.971 SECOND BID: 8.008 BASIS: NIC SPREAD: $14.00

S&P RATING: AAA MOODY RATING: A INSURED MBIA YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 4.25 5 YR - 6.25 10 YR - 7.40 15 YR - 8.20 20 YR - 8.40 AT LAST MAT 8.70 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
TRANSIT SYSTEMS	G.O.--UNLIMITED TAX	$ 133000	30	SERIAL
COMBINED RECREATION	G.O.--UNLIMITED TAX	$ 600	30	SERIAL
WATER (UTIL. & CONS.)	G.O.--UNLIMITED TAX	$ 9600	30	SERIAL
POLLUTION CONTROL	G.O.--UNLIMITED TAX	$ 36800	30	SERIAL

UNDERWRITERS: (10)

CODE 1536	CHASE MANHATTAN BANK NA	CODE 5479	MARINE MIDLAND BANK
0428	PRUDENTIAL-BACHE SECURITIES	5153	LEHMAN BROTHERS KU. LOEB
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	0720	A.G. BECKER PARIBAS INC.
2336	DREXEL BURNHAM LAMBERT INC	7302	REFCO MUNICIPAL SECURITIES CO.
6512	NORTHERN TRUST CO	4864	KIDDER PEABODY & CO INC

MASSACHUSETTS STATE: MASSACHUSETTS (23) ISSUE DATE: 04-25-83 BOND NO: 330 TOTAL AMT: $ 178600 AV MAT: 00 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER. COMP, REOF INT COST: 8.406 SECOND BID: 8.422 BASIS: TIC SPREAD: $ 9.60

S&P RATING: AA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.25 5 YR - 7.00 10 YR - 8.00 15 YR - 8.65 20 YR - 0.00 AT LAST MAT 8.65 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: G.O.--UNLIMITED TAX AMT: $ 178600 YR TO LAST MAT: 20 SERIAL
UNDERWRITERS: (17)

CODE 1596	CITIBANK NA-NY	CODE 2832	FIRST BOSTON CORP
2266	DONALDSON, LUFKIN & JENRETTE SEC CORP	1815	CONTINENTAL ILLINOIS NATIONAL BANK
2992	FIRST NATIONAL BANK OF CHICAGO	4016	HARRIS TRUST & SAVINGS BANK
8100	SMITH BARNEY, HARRIS UPHAM	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
2336	DREXEL BURNHAM LAMBERT INC	4864	KIDDER PEABODY & CO INC
4648	E F HUTTON & CO INC	0720	A.G. BECKER PARIBAS INC.
2854	FIRST INTERSTATE BANK OF CALIFORNIA	1912	CROCKER BANK
2499	EHRLICH BOBER & CO	5472	MANUFACTURERS HANOVER TRUST CO
1193	CLAYTON BROWN & ASSOCIATES		

METR ATLNTA TRNST AU STATE: GEORGIA (12) ISSUE DATE: 08-10-83 BOND NO: 065 TOTAL AMT: $ 175000 AV MAT: 20 BIDS: 3
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: COMP, REOF INT COST: 10.233 SECOND BID: 10.332 BASIS: TIC SPREAD: $13.00

S&P RATING: A+ MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 8.00 10 YR - 9.20 15 YR - 10.00 20 YR - 10.25 AT LAST MAT 10.10 YRS TO LAST REOFFER 28
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
TRANSIT SYSTEMS	SPECIAL TAX REVENUE	$ 85145	20	SERIAL
TRANSIT SYSTEMS	SPECIAL TAX REVENUE	$ 47105	24	TERM
TRANSIT SYSTEMS	SPECIAL TAX REVENUE	$ 42750	28	TERM

UNDERWRITERS: (10)

CODE 7592	SALOMON BROTHERS	CODE 7939	SHEARSON AMERICAN EXPRESS, INC
4864	KIDDER PEABODY & CO INC	8100	SMITH BARNEY, HARRIS UPHAM
6649	OPPENHEIMER & CO	4648	JOHNSON LANE SPACE SMITH CORP
1160	ALEX BROWN & SONS	3664	GOLDMAN SACHS & CO
0712	BEAR, STEARNS & CO INC	0922	BLYTH EASTMAN PAINE WEBBER INC

CALIFORNIA STATE: CALIFORNIA (05) ISSUE DATE: 10-18-83 BOND NO: 082 TOTAL AMT: $ 160000 AV MAT: 09 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.450 SECOND BID: 8.459 BASIS: TIC SPREAD: $10.00

S&P RATING: AA MOODY RATING: AA INSURED NONE NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.00 10 YR - 8.20 15 YR - 9.00 20 YR - 9.20 AT LAST MAT 9.20 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELEM & SECONDARY EDUC.	G.O.--UNLIMITED TAX	$ 75000	20	SERIAL
WATER (UTIL. & CONS.)	G.O.--UNLIMITED TAX	$ 40000	20	SERIAL
PARKS, PLAYGRDS, BEACHES	G.O.--UNLIMITED TAX	$ 45000	20	SERIAL

UNDERWRITERS: (10)

CODE 1596	CITIBANK NA-NY	CODE 2832	FIRST BOSTON CORP
2854	FIRST INTERSTATE BANK OF CALIFORNIA	7848	SECURITY PACIFIC NATIONAL BANK
3664	GOLDMAN SACHS & CO	2499	EHRLICH BOBER & CO
8678	THOMSON MC KINNON SECURITIES INC	1536	CHASE MANHATTAN BANK NA
0428	PRUDENTIAL-BACHE SECURITIES	7302	REFCO MUNICIPAL SECURITIES CO.

OHIO STATE: OHIO (37) ISSUE DATE: 08-30-83 BOND NO: 161 TOTAL AMT: $ 160000 AV MAT: 18 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 10.399 SECOND BID: 10.422 BASIS: NIC SPREAD: $12.30

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 6.50 5 YR - 8.25 10 YR - 9.40 15 YR - 10.10 20 YR - 10.38 AT LAST MAT 10.50 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
CLASSIFIED, NOT LISTED	LESSEE REVENUE	$ 52095	15	SERIAL
CLASSIFIED, NOT LISTED	LESSEE REVENUE	$ 38530	20	TERM
CLASSIFIED, NOT LISTED	LESSEE REVENUE	$ 69375	25	TERM

UNDERWRITERS: (08)

CODE 3664	GOLDMAN SACHS & CO	CODE 0428	PRUDENTIAL-BACHE SECURITIES
5153	LEHMAN BROTHERS KUHN LOEB	8100	SMITH BARNEY, HARRIS UPHAM
4864	KIDDER PEABODY & CO INC	7592	SALOMON BROTHERS
0712	BEAR, STEARNS & CO INC	7302	REFCO MUNICIPAL SECURITIES CO.

CALIFORNIA STATE: CALIFORNIA (05) ISSUE DATE: 05-24-83 BOND NO: 305 TOTAL AMT: $ 155000 AV MAT: 09 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.464 SECOND BID: 8.569 BASIS: TIC SPREAD: $13.00

S&P RATING: AA MOODY RATING: AA INSURED NONE CALL FEATURES: UNKNOWN , CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.00 10 YR - 8.20 15 YR - 8.90 20 YR - 9.00 AT LAST MAT 9.00 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:
USE OF PROC: ELEM & SECONDARY EDUC. SECURITY: G.O.--UNLIMITED TAX AMT: $ 100000 YR TO LAST MAT: 20 SERIAL
PARKS, PLAYGRDS, BEACHES G.O.--UNLIMITED TAX $ 55000 20 SERIAL
UNDERWRITERS: (24)

CODE 0528	BANK OF AMERICA N T & S A	CODE 5848	MERRILL LYNCH CAPITAL MARKETS
7592	SALOMON BROTHERS	0922	BLYTH EASTMAN PAINE WEBBER INC
9564	DEAN WITTER REYNOLDS	0608	BANKERS TRUST CO
4016	HARRIS TRUST & SAVINGS BANK	6512	NORTHERN TRUST CO
2992	FIRST NATIONAL BANK OF CHICAGO	4448	E F HUTTON & CO INC
5153	LEHMAN BROTHERS KUHN LOEB	5104	LAZARD FRERES & CO
8100	SMITH BARNEY, HARRIS UPHAM	0720	A.G. BECKER-PARIBAS INC.
2336	DREXEL BURNHAM LAMBERT INC	1544	CHEMICAL BANK
5472	MANUFACTURERS HANOVER TRUST CO	7939	SHEARSON AMERICAN EXPRESS, INC
0498	NORWEST SECURITIES	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
6024	MORGAN GUARANTY TRUST CO	1912	CROCKER BANK
0712	BEAR, STEARNS & CO INC	2984	BANK OF BOSTON

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METRO WTR DT STH CAL STATE: CALIFORNIA (05) ISSUE DATE: 05-10-83 BOND NO: 496 TOTAL AMT: $ 150000 AV MAT: 00 BIDS: 2
TYPE ISSUER: SPECIAL DISTRICT TYPE OFFER: COMP, REOF INT COST: 8.852 SECOND BID: 8.874 BASIS: TIC SPREAD: $13.86

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.50 10 YR - 7.75 15 YR - 8.40 20 YR - 0.00 AT LAST MAT 8.70 YRS TO LAST REOFFER 40
DETAIL BREAKDOWN:
USE OF PROC: WATER (UTIL. & CONS.) SECURITY: FEE/USER CHARGE REVENUE AMT: $ 21235 YR TO LAST MAT: 19 SERIAL
WATER (UTIL. & CONS.) FEE/USER CHARGE REVENUE $ 13930 24 TERM
WATER (UTIL. & CONS.) FEE/USER CHARGE REVENUE $ 26570 30 TERM
WATER (UTIL. & CONS.) FEE/USER CHARGE REVENUE $ 75760 39 TERM
WATER (UTIL. & CONS.) FEE/USER CHARGE REVENUE $ 12505 40 TERM
UNDERWRITERS: (05)

CODE 7592	SALOMON BROTHERS	CODE 5848	MERRILL LYNCH CAPITAL MARKETS
3664	GOLDMAN SACHS & CO	0712	BEAR, STEARNS & CO INC
2266	DONALDSON, LUFKIN & JENRETTE SEC CORP		

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CALIFORNIA STATE: CALIFORNIA (05) ISSUE DATE: 08-23-83 BOND NO: 116 TOTAL AMT: $ 150000 AV MAT: 15 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.963 SECOND BID: 8.964 BASIS: TIC SPREAD: $13.26

S&P RATING: AA MOODY RATING: AA INSURED NONE NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 0.00 15 YR - 0.00 20 YR - 9.10 AT LAST MAT 9.20 YRS TO LAST REOFFER 26
DETAIL BREAKDOWN:
USE OF PROC: VETERANS AID SECURITY: G.O.--UNLIMITED TAX AMT: $ 150000 YR TO LAST MAT: 26 SERIAL
UNDERWRITERS: (12)

CODE 2854	FIRST INTERSTATE BANK OF CALIFORNIA	CODE 1596	CITIBANK NA-NY
2832	FIRST BOSTON CORP	7848	SECURITY PACIFIC NATIONAL BANK
1816	CONTINENTAL ILLINOIS NATIONAL BANK	3664	GOLDMAN SACHS & CO
2266	DONALDSON, LUFKIN & JENRETTE SEC CORP	2499	EHRLICH BOBER & CO
8678	THOMSON MC KINNON SECURITIES INC	1536	CHASE MANHATTAN BANK NA
0428	PRUDENTIAL-BACHE SECURITIES	7302	REFCO MUNICIPAL SECURITIES CO.

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ILLINOIS STATE: ILLINOIS (15) ISSUE DATE: 07-26-83 BOND NO: 126 TOTAL AMT: $ 150000 AV MAT: 13 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.764 SECOND BID: 8.765 BASIS: NIC SPREAD: $12.40

S&P RATING: AA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0

REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.00 10 YR - 8.30 15 YR - 8.90 20 YR - 9.20 AT LAST MAT 9.25 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:
USE OF PROC: COMBINED & OTHER TRANS. SECURITY: G.O.--UNLIMITED TAX AMT: $ 68000 YR TO LAST MAT: 25 SERIAL
POLLUTION CONTROL G.O.--UNLIMITED TAX $ 17000 25 SERIAL
VARIOUS PURPOSE, UNKNOWN G.O.--UNLIMITED TAX $ 65000 25 SERIAL
UNDERWRITERS: (10)

CODE 1596	CITIBANK NA-NY	CODE 1536	CHASE MANHATTAN BANK NA
3664	GOLDMAN SACHS & CO	0922	BLYTH EASTMAN PAINE WEBBER INC
5153	LEHMAN BROTHERS KUHN LOEB	8678	THOMSON MC KINNON SECURITIES INC
0498	NORWEST SECURITIES	1912	CROCKER BANK
7302	REFCO MUNICIPAL SECURITIES CO.	5301	LOWERY, J.J.

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FLORIDA ST BRD OF ED STATE: FLORIDA (11) ISSUE DATE: 03-15-83 BOND NO: 178 TOTAL AMT: $ 145000 AV MAT: 22 BIDS: 2
TYPE ISSUER: STATE HLTH,HOSP,EFA TYPE OFFER: COMP, REOF INT COST: 9.328 SECOND BID: 9.385 BASIS: NIC SPREAD: $10.70

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.50 10 YR - 7.80 15 YR - 8.80 20 YR - 9.20 AT LAST MAT 9.45 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:
USE OF PROC: ELEM & SECONDARY EDUC. SECURITY: G.O.--UNLIMITED TAX AMT: $ 54587 YR TO LAST MAT: 31 SERIAL
ELEM & SECONDARY EDUC. G.O.--UNLIMITED TAX $ 90413 31 SERIAL
UNDERWRITERS: (08)

CODE 6024	MORGAN GUARANTY TRUST CO	CODE 7592	SALOMON BROTHERS
5848	MERRILL LYNCH CAPITAL MARKETS	7939	SHEARSON AMERICAN EXPRESS, INC
9564	DEAN WITTER REYNOLDS	0528	BANK OF AMERICA N T & S A
2984	BANK OF BOSTON	0712	BEAR, STEARNS & CO INC

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LOUISIANA              STATE: LOUISIANA      (20)  ISSUE DATE: 02-23-83   BOND NO: 188  TOTAL AMT: $ 144915  AV MAT: 13  BIDS:  2
   TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  8.136  SECOND BID:  8.200  BASIS: NIC     SPREAD:  $ 7.50

   S&P RATING: AA            MOODY RATING: AA            INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  4.50   5 YR -  6.25   10 YR -  7.40   15 YR -  8.30   20 YR -  8.60   AT LAST MAT  8.60   YRS TO LAST REOFFER 20
        DETAIL BREAKDOWN:
          USE OF PROC: VARIOUS PURPOSE, UNKNOWN   SECURITY: G.O.--UNLIMITED TAX            AMT: $ 144915  YR TO LAST MAT: 20 SERIAL
        UNDERWRITERS:  (23)
             CODE 1596  CITIBANK NA-NY                                  CODE 2832  FIRST BOSTON CORP
                  0428  PRUDENTIAL-BACHE SECURITIES                          4392  HOWARD WEIL LABOUISSE FRIEDRICHS INC
                  6512  NORTHERN TRUST CO                                    8100  SMITH BARNEY, HARRIS UPHAM
                  0922  BLYTH EASTMAN PAINE WEBBER INC                       4016  HARRIS TRUST & SAVINGS BANK
                  2266  DONALDSON, LUFKIN & JENRETTE SEC CORP                2192  DILLON READ & CO INC
                  0720  A.G. BECKER PARIBAS INC.                             2499  EHRLICH BOBER & CO
                  2944  INTERFIRST BANK DALLAS                               8678  THOMSON MC KINNON SECURITIES INC
                  1160  ALEX BROWN & SONS                                    2992  FIRST NATIONAL BANK OF CHICAGO
                  1816  CONTINENTAL ILLINOIS NATIONAL BANK                   3664  GOLDMAN SACHS & CO
                  2854  FIRST INTERSTATE BANK OF CALIFORNIA                  5153  LEHMAN BROTHERS KUHN LOEB
                  2336  DREXEL BURNHAM LAMBERT INC                           1536  CHASE MANHATTAN BANK NA
                  7302  REFCO MUNICIPAL SECURITIES CO.

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OHIO WATER DEV AUTH    STATE: OHIO          (37)  ISSUE DATE: 04-07-83   BOND NO: 097  TOTAL AMT: $ 135000  AV MAT: 00  BIDS:  2
   TYPE ISSUER: ST. ELEC,UTIL AUTH   TYPE OFFER: COMP, REOF      INT COST:  9.469  SECOND BID:  9.474  BASIS: NIC     SPREAD:  $12.75

   S&P RATING: AA            MOODY RATING: AA            INSURED NONE    YRS TO FIRST CALL: 11 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  9.42   YRS TO LAST REOFFER 28
        DETAIL BREAKDOWN:
          USE OF PROC: WATER (UTIL. & CONS.)      SECURITY: FEE/USER CHARGE REVENUE       AMT: $ 135000  YR TO LAST MAT: 28 TERM
        UNDERWRITERS:  (13)
             CODE 7592  SALOMON BROTHERS                                CODE 0712  BEAR, STEARNS & CO INC
                  2266  DONALDSON, LUFKIN & JENRETTE SEC CORP                9336  WERTHEIM & CO
                  6560  JOHN NUVEEN & CO                                     7040  PRESCOTT, BALL & TURBEN INC
                  0922  BLYTH EASTMAN PAINE WEBBER INC                       5848  MERRILL LYNCH CAPITAL MARKETS
                  5648  MCDONALD & CO. SECURITIES, INC.                      7939  SHEARSON AMERICAN EXPRESS, INC
                  7302  REFCO MUNICIPAL SECURITIES CO.                       2832  FIRST BOSTON CORP
                  5104  LAZARD FRERES & CO
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LOUISIANA              STATE: LOUISIANA      (20)  ISSUE DATE: 04-05-83   BOND NO: 112  TOTAL AMT: $ 131515  AV MAT: 13  BIDS:  2
   TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  8.581  SECOND BID:  8.591  BASIS: NIC     SPREAD:  $ 9.25

   S&P RATING: AA            MOODY RATING: AA            INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  5.25   5 YR -  6.90   10 YR -  8.00   15 YR -  8.70   20 YR -  8.90   AT LAST MAT  8.90   YRS TO LAST REOFFER 20
        DETAIL BREAKDOWN:
          USE OF PROC: ELEM & SECONDARY EDUC.   SECURITY: G     UNLIMITED TAX          AMT: $  10950  YR TO LAST MAT: 20 SERIAL
                       ROADS, TOLL ROADS              G.O.--UNLIMITED TAX                $  43000                 20 SERIAL
                       PORTS & PORT FACILITIES        G.O.--UNLIMITED TAX                $  41670                 20 SERIAL
                       REC CNTRS, THEATERS ETC.       G.O.--UNLIMITED TAX                $  26390                 20 SERIAL
                       CORRECTIONAL INSTITUTION       G.O.--UNLIMITED TAX                $   4985                 20 SERIAL
                       VARIOUS PURPOSE, UNKNOWN       G.O.--UNLIMITED TAX                $   4520                 20 SERIAL
        UNDERWRITERS:  (30)
             CODE 1596  CITIBANK NA-NY                                  CODE 2832  FIRST BOSTON CORP
                  0428  PRUDENTIAL-BACHE SECURITIES                          4392  HOWARD WEIL LABOUISSE FRIEDRICHS INC
                  1544  CHEMICAL BANK                                        6512  NORTHERN TRUST CO
                  8100  SMITH BARNEY, HARRIS UPHAM                           0922  BLYTH EASTMAN PAINE WEBBER INC
                  4016  HARRIS TRUST & SAVINGS BANK                          2266  DONALDSON, LUFKIN & JENRETTE SEC CORP
                  4864  KIDDER PEABODY & CO INC                              2192  DILLON READ & CO INC
                  0720  A.G. BECKER PARIBAS INC.                             2499  EHRLICH BOBER & CO
                  2944  INTERFIRST BANK DALLAS                               5472  MANUFACTURERS HANOVER TRUST CO
                  8678  THOMSON MC KINNON SECURITIES INC                     1193  CLAYTON BROWN & ASSOCIATES
                  8312  STEPHENS INC                                         1160  ALEX BROWN & SONS
                  2992  FIRST NATIONAL BANK OF CHICAGO                       1816  CONTINENTAL ILLINOIS NATIONAL BANK
                  3664  GOLDMAN SACHS & CO                                   2854  FIRST INTERSTATE BANK OF CALIFORNIA
                  5153  LEHMAN BROTHERS KUHN LOEB                            7480  L F ROTHSCHILD, UNTERBERG & TOWBIN
                  2336  DREXEL BURNHAM LAMBERT INC                           6560  JOHN NUVEEN & CO
                  1536  CHASE MANHATTAN BANK NA                              4448  E F HUTTON & CO INC
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ALASKA HSG FN CORP     STATE: ALASKA        (02)  ISSUE DATE: 05-11-83   BOND NO: 404  TOTAL AMT: $ 125000  AV MAT: 00  BIDS:  4

   TYPE ISSUER: STATE H. F. A.       TYPE OFFER: COMP, REOF      INT COST:  8.208  SECOND BID:  8.265  BASIS: TIC     SPREAD:  $12.75

   S&P RATING: AA            MOODY RATING: AA            INSURED NONE    YRS TO FIRST CALL: 11 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  6.40   10 YR -  7.50   15 YR -  8.20   20 YR -  0.00   AT LAST MAT  8.50   YRS TO LAST REOFFER 19
        DETAIL BREAKDOWN:
          USE OF PROC: HOUSING - UKNOWN       SECURITY: LESSEE REVENUE              AMT: $ 125000  YR TO LAST MAT: 19 SERIAL
        UNDERWRITERS:  (13)
             CODE 1596  CITIBANK NA-NY                                  CODE 2832  FIRST BOSTON CORP
                  1816  CONTINENTAL ILLINOIS NATIONAL BANK                   2992  FIRST NATIONAL BANK OF CHICAGO
                  4448  E F HUTTON & CO INC                                  2854  FIRST INTERSTATE BANK OF CALIFORNIA
                  7480  L F ROTHSCHILD, UNTERBERG & TOWBIN                   2266  DONALDSON, LUFKIN & JENRETTE SEC CORP
                  1544  CHEMICAL BANK                                        5472  MANUFACTURERS HANOVER TRUST CO
                  0720  A.G. BECKER PARIBAS INC.                             2499  EHRLICH BOBER & CO
                  4563  IRVING BANK & TRUST CO
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CALIF WTR RESRC AUTH   STATE: CALIFORNIA     (05)  ISSUE DATE: 04-27-83   BOND NO: 005  TOTAL AMT: $ 125000  AV MAT: 00  BIDS:  2
   TYPE ISSUER: ST. ELEC,UTIL AUTH   TYPE OFFER: COMP, REOF      INT COST:  8.497  SECOND BID:  8.566  BASIS: TIC     SPREAD:  $  .00

   S&P RATING: AA            MOODY RATING: AA            INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  5.50   10 YR -  7.40   15 YR -  8.10   20 YR -  8.45   AT LAST MAT  8.59   YRS TO LAST REOFFER 32
        DETAIL BREAKDOWN:
          USE OF PROC: ELECTRIC POWER PLANT    SECURITY: UTILITY REVENUE ISSUE        AMT: $  70830  YR TO LAST MAT: 26 SERIAL
                       ELECTRIC POWER PLANT              UTILITY REVENUE ISSUE             $  54170                 32 TERM
        UNDERWRITERS:  (14)
             CODE 5848  MERRILL LYNCH CAPITAL MARKETS                   CODE 0922  BLYTH EASTMAN PAINE WEBBER INC
                  8100  SMITH BARNEY, HARRIS UPHAM                           0428  PRUDENTIAL-BACHE SECURITIES
                  9564  DEAN WITTER REYNOLDS                                 4448  E F HUTTON & CO INC
                  2336  DREXEL BURNHAM LAMBERT INC                           4864  KIDDER PEABODY & CO INC
                  7480  L F ROTHSCHILD, UNTERBERG & TOWBIN                   2992  FIRST NATIONAL BANK OF CHICAGO
                  7302  REFCO MUNICIPAL SECURITIES CO.                       2832  FIRST BOSTON CORP
                  5104  LAZARD FRERES & CO                                   0608  BANKERS TRUST CO
                                                                                   ***CROSS REFERENCE 619
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MARYLAND              STATE: MARYLAND      (22)  ISSUE DATE: 06-07-83   BOND NO: 004  TOTAL AMT: $ 125000  AV MAT: 09  BIDS:  3
   TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  8.315  SECOND BID:  8.355  BASIS: NIC     SPREAD:  $10.25

   S&P RATING: AAA           MOODY RATING: AAA          INSURED NONE    NON-CALLABLE                              CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  7.00   10 YR -  8.20   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  8.75   YRS TO LAST REOFFER 14
        DETAIL BREAKDOWN:
          USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: G.O.--UNLIMITED TAX          AMT: $ 125000  YR TO LAST MAT: 14 SERIAL
        UNDERWRITERS:  (14)
             CODE 1596  CITIBANK NA-NY                                  CODE 2266  DONALDSON, LUFKIN & JENRETTE SEC CORP
                  0922  BLYTH EASTMAN PAINE WEBBER INC                       6512  NORTHERN TRUST CO
                  3664  GOLDMAN SACHS & CO                                   2499  EHRLICH BOBER & CO
                  0498  NORWEST SECURITIES                                   1536  CHASE MANHATTAN BANK NA
                  0428  PRUDENTIAL-BACHE SECURITIES                          8100  SMITH BARNEY, HARRIS UPHAM
                  1160  ALEX BROWN & SONS                                    1912  CROCKER BANK

                  7480  L F ROTHSCHILD, UNTERBERG & TOWBIN                   5479  MARINE MIDLAND BANK
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NEW YORK              STATE: NEW YORK      (34)  ISSUE DATE: 11-01-83   BOND NO: 014  TOTAL AMT: $ 125000  AV MAT: 13  BIDS:  2
   TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  8.890  SECOND BID:  8.907  BASIS: NIC     SPREAD:  $14.20

   S&P RATING: A+            MOODY RATING: A            INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  5.50   5 YR -  7.10   10 YR -  8.30   15 YR -  9.00   20 YR -  9.30   AT LAST MAT  9.40   YRS TO LAST REOFFER 30
        DETAIL BREAKDOWN:
          USE OF PROC: COMBINED & OTHER TRANS.  SECURITY: G.O.--UNLIMITED TAX          AMT: $  67000  YR TO LAST MAT: 30 SERIAL
                       MULTI-PURPOSE UTILITIES          G.O.--UNLIMITED TAX               $  40500                30 SERIAL
                       TRANSIT SYSTEMS                  G.O.--UNLIMITED TAX               $  15200                30 SERIAL
                       AIRPORTS                         G.O.--UNLIMITED TAX               $   2300                30 SERIAL
        UNDERWRITERS:  (21)
             CODE 1596  CITIBANK NA-NY                                  CODE 2832  FIRST BOSTON CORP
                  2266  DONALDSON, LUFKIN & JENRETTE SEC CORP                3664  GOLDMAN SACHS & CO
                  0922  BLYTH EASTMAN PAINE WEBBER INC                       1544  CHEMICAL BANK
                  5472  MANUFACTURERS HANOVER TRUST CO                       2854  FIRST INTERSTATE BANK OF CALIFORNIA
                  0550  BANK OF NEW YORK                                     4448  E F HUTTON & CO INC
                  6024  MORGAN GUARANTY TRUST CO                             7592  SALOMON BROTHERS
                  5104  LAZARD FRERES & CO                                   9564  DEAN WITTER REYNOLDS
                  0528  BANK OF AMERICA N T & S A                            2984  BANK OF BOSTON
                  0712  BEAR, STEARNS & CO INC                               8245  STATE BANK OF ALBANY-NY
                  5848  MERRILL LYNCH CAPITAL MARKETS                        0608  BANKERS TRUST CO
                  4565  IRVING TRUST CO    NEW YORK CITY
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NEW YORK CITY         STATE: NEW YORK      (34)  ISSUE DATE: 11-16-83   BOND NO: 541  TOTAL AMT: $ 125000  AV MAT: 11  BIDS:  4
   TYPE ISSUER: MUNICIPALITY         TYPE OFFER: COMP, REOF      INT COST:  9.444  SECOND BID:  9.494  BASIS: NIC     SPREAD:  $15.65

   S&P RATING: BBB           MOODY RATING: BAA          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  7.75   10 YR -  9.00   15 YR -  9.75   20 YR -  9.85   AT LAST MAT  9.93   YRS TO LAST REOFFER 25
        DETAIL BREAKDOWN:
          USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: G.O.--UNLIMITED TAX          AMT: $ 125000  YR TO LAST MAT: 25 SERIAL
        UNDERWRITERS:  (12)
             CODE 5848  MERRILL LYNCH CAPITAL MARKETS                   CODE 8100  SMITH BARNEY, HARRIS UPHAM
                  7480  L F ROTHSCHILD, UNTERBERG & TOWBIN                   0608  BANKERS TRUST CO
                  0922  BLYTH EASTMAN PAINE WEBBER INC                       4448  E F HUTTON & CO INC
                  9564  DEAN WITTER REYNOLDS                                 5472  MANUFACTURERS HANOVER TRUST CO
                  2499  EHRLICH BOBER & CO                                   0720  A.G. BECKER PARIBAS INC.
                  8678  THOMSON MC KINNON SECURITIES INC                     2336  DREXEL BURNHAM LAMBERT INC
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ILLINOIS              STATE: ILLINOIS      (15)  ISSUE DATE: 11-15-83   BOND NO: 356  TOTAL AMT: $ 120000  AV MAT: 13  BIDS:  3
   TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  8.850  SECOND BID:  8.862  BASIS: NIC     SPREAD:  $ 8.00

   S&P RATING: AAA           MOODY RATING: AAA          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  5.50   5 YR -  7.20   10 YR -  8.30   15 YR -  9.10   20 YR -  9.35   AT LAST MAT  9.40   YRS TO LAST REOFFER 25
        DETAIL BREAKDOWN:

          USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: G.O.--UNLIMITED TAX          AMT: $  60000  YR TO LAST MAT: 25 SERIAL
                       COMBINED & OTHER TRANS.          G.O.--UNLIMITED TAX               $  50000                25 SERIAL
                       POLLUTION CONTROL                G.O.--UNLIMITED TAX               $  10000                25 SERIAL
        UNDERWRITERS:  (14)
             CODE 6024  MORGAN GUARANTY TRUST CO                        CODE 7592  SALOMON BROTHERS
                  0608  BANKERS TRUST CO                                     5848  MERRILL LYNCH CAPITAL MARKETS
                  5104  LAZARD FRERES & CO                                   9564  DEAN WITTER REYNOLDS
                  0528  BANK OF AMERICA N T & S A                            2984  BANK OF BOSTON
                  0712  BEAR, STEARNS & CO INC                               4016  HARRIS TRUST & SAVINGS BANK
                  6512  NORTHERN TRUST CO                                    0428  PRUDENTIAL-BACHE SECURITIES
                  4864  KIDDER PEABODY & CO INC                              1193  CLAYTON BROWN & ASSOCIATES
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CHICAGO               STATE: ILLINOIS      (15)  ISSUE DATE: 01-17-83   BOND NO: 022  TOTAL AMT: $ 119125  AV MAT: 00  BIDS:  3
   TYPE ISSUER: MUNICIPALITY         TYPE OFFER: COMP, REOF      INT COST:  5.774  SECOND BID:  5.884  BASIS: NIC     SPREAD:  $ 3.43

   S&P RATING: A             MOODY RATING: N.R.         INSURED NONE    YRS TO FIRST CALL: 01 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  5.35   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  5.63   YRS TO LAST REOFFER 02
        DETAIL BREAKDOWN:
          USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: NON-REVENUE MISCELLANEOUS    AMT: $  45300  YR TO LAST MAT: 01 TERM
                       VARIOUS PURPOSE, UNKNOWN         NON-REVENUE MISCELLANEOUS         $  73825                02 TERM
        UNDERWRITERS:  (02)
             CODE 4016  HARRIS TRUST & SAVINGS BANK                     CODE 6512  NORTHERN TRUST CO
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TOTAL NUMBER OF RECORDS IS: 00020
TOTAL AMOUNT IS    $2,879,155
361:>
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INTERMNTN POWER AGCY STATE: UTAH (47) ISSUE DATE: 03-17-83 BOND NO: 174 TOTAL AMT: $ 900000 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOC. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.386 SECOND BID: 0.000 BASIS: NIC SPREAD: $22.10

S&P RATING: A+ MOODY RATING: A-1 (COND) INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 8.75 15 YR - 9.70 20 YR - 10.13 AT LAST MAT 10.50 YRS TO LAST REOFFER 40
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT:	YR TO LAST MAT:
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 109800	17 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 20050	18 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 52340	20 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 110000	28 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 27925	35 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 579885	40 TERM

UNDERWRITERS: (06)

CODE 7592	SALOMON BROTHERS	CODE 5848	MERRILL LYNCH CAPITAL MARKETS
2832	FIRST BOSTON CORP	0922	BLYTH EASTMAN PAINE WEBBER INC
4448	E F HUTTON & CO INC	0428	PRUDENTIAL-BACHE SECURITIES

INTERMOUNTAIN PWR AG STATE: UTAH (47) ISSUE DATE: 12-01-83 BOND NO: 007 TOTAL AMT: $ 600000 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOC. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.731 SECOND BID: 0.000 BASIS: NIC SPREAD: $23.54

S&P RATING: A+ MOODY RATING: A-1 (COND) INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 9.25 15 YR - 10.25 20 YR - 0.00 AT LAST MAT 10.72 YRS TO LAST REOFFER 40
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT:	YR TO LAST MAT:
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 34680	16 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 34805	21 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 43985	25 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 425575	39 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 60955	40 TERM

UNDERWRITERS: (06)

CODE 7592	SALOMON BROTHERS	CODE 5848	MERRILL LYNCH CAPITAL MARKETS
2832	FIRST BOSTON CORP	0922	BLYTH EASTMAN PAINE WEBBER INC
4448	E F HUTTON & CO INC	0428	PRUDENTIAL-BACHE SECURITIES

MICH PUB PWR AGNCY STATE: MICHIGAN (24) ISSUE DATE: 09-14-83 BOND NO: 032 TOTAL AMT: $ 590000 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.515 SECOND BID: 0.000 BASIS: NIC SPREAD: $22.87

S&P RATING: AAA MOODY RATING: A-1 (COND) INSURED AMBAC YRS TO FIRST CALL: 09 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 8.50 10 YR - 0.00 15 YR - 0.00 20 YR - 10.59 AT LAST MAT 10.70 YRS TO LAST REOFFER 35
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT:	YR TO LAST MAT:
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 42000	09 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 40000	13 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 60000	19 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 125000	27 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 75000	33 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 210000	34 TERM

ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 38000	35 TERM

UNDERWRITERS: (06)

CODE 7592	SALOMON BROTHERS	CODE 8100	SMITH BARNEY, HARRIS UPHAM
5848	MERRILL LYNCH CAPITAL MARKETS	5153	LEHMAN BROTHERS KUHN LOEB
4448	E F HUTTON & CO INC	3144	FIRST OF MICHIGAN CORP

NY STATE POWER AUTH STATE: NEW YORK (34) ISSUE DATE: 05-24-83 BOND NO: 028 TOTAL AMT: $ 569650 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 9.383 SECOND BID: 0.000 BASIS: NIC SPREAD: $21.45

S&P RATING: A+ MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.25 15 YR - 9.00 20 YR - 9.50 AT LAST MAT 9.40 YRS TO LAST REOFFER 35
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT:	YR TO LAST MAT:
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 45270	12 SERIAL
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 23415	15 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 55915	20 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 47745	23 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 344810	34 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 52495	35 TERM

UNDERWRITERS: (12)

CODE 3664	GOLDMAN SACHS & CO	CODE 7592	SALOMON BROTHERS
7939	SHEARSON AMERICAN EXPRESS, INC	0712	BEAR, STEARNS & CO INC
0720	A.G. BECKER PARIBAS INC.	0922	BLYTH EASTMAN PAINE WEBBER INC
2832	FIRST BOSTON CORP	4448	E F HUTTON & CO INC
4864	KIDDER PEABODY & CO INC	5848	MERRILL LYNCH CAPITAL MARKETS
0428	PRUDENTIAL-BACHE SECURITIES	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN

ALABAMA STATE: ALABAMA (01) ISSUE DATE: 04-29-83 BOND NO: 631 TOTAL AMT: $ 474000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE TYPE OFFER: NEG, REOF INT COST: 8.266 SECOND BID: 0.000 BASIS: NIC SPREAD: $14.81

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.35 10 YR - 7.70 15 YR - 8.25 20 YR - 0.00 AT LAST MAT 8.38 YRS TO LAST REOFFER 18
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT:	YR TO LAST MAT:
VARIOUS PUEPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 300595	15 SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 173405	18 TERM

UNDERWRITERS: (11)

CODE 5848	MERRILL LYNCH CAPITAL MARKETS	CODE 3370	FRAZER LANIER CO INC
2832	FIRST BOSTON CORP	1486	CENTRAL BANK OF THE SOUTH,BIRNINGHAM
8360	STERNE AGEE & LEACH INC	6024	MORGAN GUARANTY TRUST CO
8100	SMITH BARNEY, HARRIS UPHAM	8131	SOUTHTRUST BANK OF ALABAMA
8678	THOMSON MC KINNON SECURITIES INC	2826	FIRST BIRMINGHAM SEC
8696	THORNTON FARISH & GAUNTT INC		

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GOVERNMT DEV BANK PR  STATE: PUERTO RICO    (41)  ISSUE DATE: 12-05-83   BOND NO: 166  TOTAL AMT: $ 450000  AV MAT: 00  BIDS:  0
   TYPE ISSUER: STATE AUTH--OTHER    TYPE OFFER: NEG, REOF      INT COST:  0.000  SECOND BID:  0.000  BASIS: UNKNOWN SPREAD:  $  .00

   S&P RATING: N.R.          MOODY RATING: AAA          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT 10.00   YRS TO LAST REOFFER 30
                                                                                                  DATE: 03/17/84       PAGE   3

        DETAIL BREAKDOWN:
          USE OF PROC: CLASSIFIED, NOT LISTED    SECURITY: MISCELLANEOUS REVENUE          AMT: $ 450000  YR TO LAST MAT: 30 TERM
        UNDERWRITERS:  (02)
             CODE 5848  MERRILL LYNCH CAPITAL MARKETS                 CODE 0528  BANK OF AMERICA N T & S A
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PLATTE RIVER PWR AU   STATE: COLORADO      (07)  ISSUE DATE: 02-24-83   BOND NO: 274  TOTAL AMT: $ 401300  AV MAT: 00  BIDS:  0
   TYPE ISSUER: LOC. ELEC,UTIL AUTH  TYPE OFFER: NEG, REOF      INT COST:  9.750  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $20.25

   S&P RATING: A+            MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  5.00   5 YR -  7.00   10 YR -  8.50   15 YR -  0.00   20 YR -  9.65   AT LAST MAT  9.85   YRS TO LAST REOFFER 35
        DETAIL BREAKDOWN:
          USE OF PROC: ELECTRIC POWER PLANT      SECURITY: UTILITY REVENUE ISSUE          AMT: $  78655  YR TO LAST MAT: 14 SERIAL
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $  74755                 20 TERM
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $ 230725                 30 TERM
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $  17165                 35 TERM
        UNDERWRITERS:  (05)
             CODE 2266  DONALDSON, LUFKIN & JENRETTE SEC CORP          CODE 5848  MERRILL LYNCH CAPITAL MARKETS
                  2832  FIRST BOSTON CORP                               7592  SALOMON BROTHERS
                  0960  BOETTCHER & CO
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JACKSONVILLE ELEC AU  STATE: FLORIDA       (11)  ISSUE DATE: 04-29-83   BOND NO: 559  TOTAL AMT: $ 400000  AV MAT: 00  BIDS:  0
   TYPE ISSUER: LOC. ELEC,UTIL AUTH  TYPE OFFER: NEG, REOF      INT COST:  9.092  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $20.20

   S&P RATING: AA            MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  6.75   10 YR -  0.00   15 YR -  8.90   20 YR -  9.05   AT LAST MAT  9.25   YRS TO LAST REOFFER 30
        DETAIL BREAKDOWN:
          USE OF PROC: ELECTRIC POWER PLANT      SECURITY: UTILITY REVENUE ISSUE          AMT: $  20000  YR TO LAST MAT: 17 SERIAL
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $  20000                 11 TERM
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $  25000                 13 TERM
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $  50000                 20 TERM
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $  30000                 22 TERM
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $  55000                 24 TERM
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $ 200000                 30 TERM
        UNDERWRITERS:  (05)
             CODE 7939  SHEARSON AMERICAN EXPRESS, INC                 CODE 2832  FIRST BOSTON CORP
                  4360  WILLIAM R HOUGH & CO                            4448  E F HUTTON & CO INC
                  8100  SMITH BARNEY, HARRIS UPHAM
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TEXAS MUN POWER AGCY  STATE: TEXAS         (46)  ISSUE DATE: 03-04-83   BOND NO: 144  TOTAL AMT: $ 379960  AV MAT: 00  BIDS:  0
   TYPE ISSUER: ST. ELEC,UTIL AUTH   TYPE OFFER: NEG, REOF      INT COST:  9.515  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $18.00

   S&P RATING: A+            MOODY RATING: A            INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  0.00   10 YR -  8.00   15 YR -  9.00   20 YR -  9.40   AT LAST MAT  9.55   YRS TO LAST REOFFER 30
        DETAIL BREAKDOWN:
          USE OF PROC: ELECTRIC POWER PLANT      SECURITY: UTILITY REVENUE ISSUE          AMT: $  70535  YR TO LAST MAT: 20 SERIAL
                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $  95470                 21 TERM
                                                                                                  DATE: 03/17/84       PAGE   4

                       ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE                $ 213955                 30 TERM
        UNDERWRITERS:  (05)
             CODE 7592  SALOMON BROTHERS                               CODE 3664  GOLDMAN SACHS & CO
                  5848  MERRILL LYNCH CAPITAL MARKETS                   8100  SMITH BARNEY, HARRIS UPHAM
                  0922  BLYTH EASTMAN PAINE WEBBER INC
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MASS HLT & ED FAC AU  STATE: MASSACHUSETTS (23)  ISSUE DATE: 08-12-83   BOND NO: 204  TOTAL AMT: $ 350000  AV MAT: 00  BIDS:  0
   TYPE ISSUER: STATE HLTH,HOSP,EFA  TYPE OFFER: NEG, REOF      INT COST:  7.215  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $  .00

   S&P RATING: AAA           MOODY RATING: AAA          INSURED NONE    YRS TO FIRST CALL: 01 AT NO PREM    CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  7.75   YRS TO LAST REOFFER 30
        DETAIL BREAKDOWN:
          USE OF PROC: ELEM & SECONDARY EDUC.    SECURITY: LESSEE REVENUE                 AMT: $ 100000  YR TO LAST MAT: 28 TERM
                       ELEM & SECONDARY EDUC.              LESSEE REVENUE                       $ 130000                 29 TERM
                       ELEM & SECONDARY EDUC.              LESSEE REVENUE                       $ 120000                 30 TERM
        UNDERWRITERS:  (05)
             CODE 3664  GOLDMAN SACHS & CO                             CODE 4864  KIDDER PEABODY & CO INC
                  5848  MERRILL LYNCH CAPITAL MARKETS                   7939  SHEARSON AMERICAN EXPRESS, INC
                  7592  SALOMON BROTHERS
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LWR COLORADO RVR AU   STATE: TEXAS         (46)  ISSUE DATE: 06-03-83   BOND NO: 901  TOTAL AMT: $ 329810  AV MAT: 00  BIDS:  0
   TYPE ISSUER: LOCAL AUTH--OTHER    TYPE OFFER: NEG, REOF      INT COST: 10.401  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $ 7.50

   S&P RATING: A             MOODY RATING: A            INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  6.50   5 YR -  8.75   10 YR -  9.75   15 YR - 10.50   20 YR - 10.75   AT LAST MAT 10.67   YRS TO LAST REOFFER 24
        DETAIL BREAKDOWN:
          USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: MISCELLANEOUS REVENUE          AMT: $  57905  YR TO LAST MAT: 07 SERIAL
                       VARIOUS PURPOSE, UNKNOWN            MISCELLANEOUS REVENUE                $  30335                 10 TERM
                       VARIOUS PURPOSE, UNKNOWN            MISCELLANEOUS REVENUE                $  23330                 12 TERM
                       VARIOUS PURPOSE, UNKNOWN            MISCELLANEOUS REVENUE                $  49655                 15 TERM
                       VARIOUS PURPOSE, UNKNOWN            MISCELLANEOUS REVENUE                $ 110535                 20 TERM
                       VARIOUS PURPOSE, UNKNOWN            MISCELLANEOUS REVENUE                $  58050                 24 TERM
        UNDERWRITERS:  (05)
             CODE 2832  FIRST BOSTON CORP                              CODE 5848  MERRILL LYNCH CAPITAL MARKETS
                  7592  SALOMON BROTHERS                                8100  SMITH BARNEY, HARRIS UPHAM
                  7472  ROTAN, MOSLE INC
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CLARK CO STATE: NEVADA (30) ISSUE DATE: 08-26-83 BOND NO: 050 TOTAL AMT: $ 322920 AV MAT: 00 BIDS: 0
TYPE ISSUER: COUNTY TYPE OFFER: NEG, REOF INT COST: 10.776 SECOND BID: 0.000 BASIS: NIC SPREAD: $25.65

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 9.60 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 10.50 YRS TO LAST REOFFER 29
DETAIL BREAKDOWN:

USE OF PROC: AIRPORTS	SECURITY: FEE/USER CHARGE REVENUE	AMT: $ 7875	YR TO LAST MAT: 12	SERIAL
AIRPORTS	FEE/USER CHARGE REVENUE	$ 30295	17	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 125180	24	TERM

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AIRPORTS	FEE/USER CHARGE REVENUE	$ 26135	25	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 28750	26	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 31630	27	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 34785	28	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 38270	29	TERM

UNDERWRITERS: (06)

CODE 8100	SMITH BARNEY, HARRIS UPHAM	CODE 5848	MERRILL LYNCH CAPITAL MARKETS
4448	E F HUTTON & CO INC	9564	DEAN WITTER REYNOLDS
7592	SALOMON BROTHERS	3664	GOLDMAN SACHS & CO

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KNTY HGR ED ST LN CP STATE: KENTUCKY (19) ISSUE DATE: 06-10-83 BOND NO: 296 TOTAL AMT: $ 300615 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE HLTH,HOSP,EFA TYPE OFFER: NEG, REOF INT COST: 8.700 SECOND BID: 0.000 BASIS: NIC SPREAD: $16.35

S&P RATING: A+ MOODY RATING: A INSURED NONE CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 8.13 10 YR - 9.20 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 9.38 YRS TO LAST REOFFER 11
DETAIL BREAKDOWN:

USE OF PROC: STUDENT LOANS	SECURITY: LESSEE REVENUE	AMT: $ 300615	YR TO LAST MAT: 11	SERIAL

UNDERWRITERS: (02)

CODE 8100	SMITH BARNEY, HARRIS UPHAM	CODE 1544	CHEMICAL BANK

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OHIO HSNG FIN AG STATE: OHIO (37) ISSUE DATE: 05-05-83 BOND NO: 037 TOTAL AMT: $ 300000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE H. F. A. TYPE OFFER: NEG, REOF INT COST: 9.520 SECOND BID: 0.000 BASIS: NIC SPREAD: $22.45

S&P RATING: A+ MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.25 10 YR - 8.50 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 10.00 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC: SINGLE - FAMILY HOUSING	SECURITY: LESSEE REVENUE	AMT: $ 49580	YR TO LAST MAT: 12	SERIAL
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 17085	14	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 47185	18	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 20000	29	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 159150	30	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 7000	31	TERM

UNDERWRITERS: (09)

CODE 5153	LEHMAN BROTHERS KUHN LOEB	CODE 1899	CRANSTON SEC CORP
5648	MCDONALD & CO. SECURITIES, INC.	7040	PRESCOTT, BALL & TURBEN INC
7808	SEASONGOOD & MAYER	0712	BEAR, STEARNS & CO INC
4448	E F HUTTON & CO INC	0428	PRUDENTIAL-BACHE SECURITIES
7592	SALOMON BROTHERS		

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PUERTO RICO STATE: PUERTO RICO (41) ISSUE DATE: 10-26-83 BOND NO: 143 TOTAL AMT: $ 300000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE TYPE OFFER: NEG, REOF INT COST: 10.790 SECOND BID: 0.000 BASIS: NIC SPREAD: $23.78

S&P RATING: A MOODY RATING: BAA-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 8.60 10 YR - 0.00 15 YR - 0.00 20 YR - 10.60 AT LAST MAT 10.68 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:

USE OF PROC: VARIOUS PURPOSE, UNKNOWN	SECURITY: G.O.--UNLIMITED TAX	AMT: $ 59000	YR TO LAST MAT: 09	SERIAL

DATE: 03/17/84 PAGE 6

VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 55000	20	TERM
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 186000	25	TERM

UNDERWRITERS: (12)

CODE 5848	MERRILL LYNCH CAPITAL MARKETS	CODE 2832	FIRST BOSTON CORP
6024	MORGAN GUARANTY TRUST CO	0922	BLYTH EASTMAN PAINE WEBBER INC
1544	CHEMICAL BANK	0428	PRUDENTIAL-BACHE SECURITIES
1596	CITIBANK NA-NY	4864	KIDDER PEABODY & CO INC
0520	BANCO POPULAR DE PUERTO RICO	7592	SALOMON BROTHERS
0528	BANK OF AMERICA N T & S A	5472	MANUFACTURERS HANOVER TRUST CO

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GRAND RIVER DAM AUTH STATE: OKLAHOMA (38) ISSUE DATE: 04-15-83 BOND NO: 533 TOTAL AMT: $ 297000 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 9.016 SECOND BID: 0.000 BASIS: NIC SPREAD: $21.71

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.25 10 YR - 8.40 15 YR - 9.20 20 YR - 0.00 AT LAST MAT 0.00 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:

USE OF PROC: ELECTRIC POWER PLANT	SECURITY: UTILITY REVENUE ISSUE	AMT: $ 53215	YR TO LAST MAT: 15	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 25790	18	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 189025	29	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 28970	30	TERM

UNDERWRITERS: (08)

CODE 8100	SMITH BARNEY, HARRIS UPHAM	CODE 6560	JOHN NUVEEN & CO
5848	MERRILL LYNCH CAPITAL MARKETS	0428	PRUDENTIAL-BACHE SECURITIES
6648	LEO OPPENHEIM & CO	8376	STIFEL NICOLAUS & CO INC.
9645	WOOLSEY & CO INC	2480	EDWARDS INC R J

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FLORIDA MUNC PWR AGY  STATE: FLORIDA       (11)  ISSUE DATE: 04-21-83   BOND NO: 596  TOTAL AMT: $ 290000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: ST. ELEC,UTIL AUTH   TYPE OFFER: NEG, REOF        INT COST:  8.877  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $23.32

  S&P RATING: AAA           MOODY RATING: A          INSURED MBIA     YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  8.20   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  8.85   YRS TO LAST REOFFER 35
      DETAIL BREAKDOWN:
        USE OF PROC: MULTI-PURPOSE UTILITIES   SECURITY: UTILITY REVENUE ISSUE          AMT: $  27545  YR TO LAST MAT: 14 SERIAL
                     MULTI-PURPOSE UTILITIES            UTILITY REVENUE ISSUE               $   9395                    16 TERM
                     MULTI-PURPOSE UTILITIES            UTILITY REVENUE ISSUE               $  32115                    21 TERM
                     MULTI-PURPOSE UTILITIES            UTILITY REVENUE ISSUE               $  94760                    30 TERM
                     MULTI-PURPOSE UTILITIES            UTILITY REVENUE ISSUE               $ 100000                    34 TERM
                     MULTI-PURPOSE UTILITIES            UTILITY REVENUE ISSUE               $  26185                    35 TERM
      UNDERWRITERS:  (05)
           CODE 8100  SMITH BARNEY, HARRIS UPHAM                    CODE 9564  DEAN WITTER REYNOLDS
                5104  LAZARD FRERES & CO                                7592  SALOMON BROTHERS
                7939  SHEARSON AMERICAN EXPRESS, INC
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METROPOLITAN TRNS AU  STATE: NEW YORK      (34)  ISSUE DATE: 05-09-83   BOND NO: 195  TOTAL AMT: $ 275275  AV MAT: 00  BIDS:  0
  TYPE ISSUER: LOCAL AUTH--OTHER    TYPE OFFER: NEG, REOF        INT COST:  9.245  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $19.75

  S&P RATING: A             MOODY RATING: A          INSURED NONE     YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.50   5 YR -  6.75   10 YR -  8.00   15 YR -  8.90   20 YR -  9.16   AT LAST MAT  9.39   YRS TO LAST REOFFER 34
                                                                                                    DATE: 03/17/84       PAGE   7
      DETAIL BREAKDOWN:
        USE OF PROC: TRANSIT SYSTEMS           SECURITY: FEE/USER CHARGE REVENUE      AMT: $  44760  YR TO LAST MAT: 15 SERIAL
                     TRANSIT SYSTEMS                     FEE/USER CHARGE REVENUE           $  30970                    20 TERM
                     TRANSIT SYSTEMS                     FEE/USER CHARGE REVENUE           $ 142155                    32 TERM
                     TRANSIT SYSTEMS                     FEE/USER CHARGE REVENUE           $  57390                    34 TERM
      UNDERWRITERS:  (10)
           CODE 2192  DILLON READ & CO INC                          CODE 5104  LAZARD FRERES & CO
                0712  BEAR, STEARNS & CO INC                            3664  GOLDMAN SACHS & CO
                4448  E F HUTTON & CO INC                               5848  MERRILL LYNCH CAPITAL MARKETS
                7480  L F ROTHSCHILD, UNTERBERG & TOWBIN                7592  SALOMON BROTHERS
                7939  SHEARSON AMERICAN EXPRESS, INC                    9336  WERTHEIM & CO
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OHIO                STATE: OHIO          (37)  ISSUE DATE: 04-21-83   BOND NO: 464  TOTAL AMT: $ 263035  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE              TYPE OFFER: NEG, REOF        INT COST:  9.138  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $19.74

  S&P RATING: AA            MOODY RATING: AA         INSURED NONE     YRS TO FIRST CALL: 11 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  6.25   10 YR -  8.10   15 YR -  8.80   20 YR -  0.00   AT LAST MAT  9.20   YRS TO LAST REOFFER 33
      DETAIL BREAKDOWN:
        USE OF PROC: HOSPITALS                 SECURITY: LESSEE REVENUE               AMT: $  50455  YR TO LAST MAT: 16 SERIAL
                     HOSPITALS                           LESSEE REVENUE                    $  13600                    18 TERM
                     HOSPITALS                           LESSEE REVENUE                    $  46260                    23 TERM
                     HOSPITALS                           LESSEE REVENUE                    $ 152720                    33 TERM
      UNDERWRITERS:  (03)
           CODE 5848  MERRILL LYNCH CAPITAL MARKETS                 CODE 5648  MCDONALD & CO. SECURITIES, INC.
                7040  PRESCOTT, BALL & TURBEN INC
      LESSEE: CLEVLND CLNC
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BROWARD CO          STATE: FLORIDA       (11)  ISSUE DATE: 03-10-83   BOND NO: 136  TOTAL AMT: $ 259655  AV MAT: 00  BIDS:  0
  TYPE ISSUER: COUNTY             TYPE OFFER: NEG, REOF        INT COST:  9.740  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $23.35

  S&P RATING: AAA           MOODY RATING: A     (COND) INSURED MBIA     YRS TO FIRST CALL: 11 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  6.50   10 YR -  8.50   15 YR -  0.00   20 YR -  0.00   AT LAST MAT 10.00   YRS TO LAST REOFFER 31
      DETAIL BREAKDOWN:
        USE OF PROC: AIRPORTS                  SECURITY: FEE/USER CHARGE REVENUE      AMT: $  27020  YR TO LAST MAT: 12 SERIAL
                     AIRPORTS                            FEE/USER CHARGE REVENUE           $  36570                    18 TERM
                     AIRPORTS                            FEE/USER CHARGE REVENUE           $  92775                    26 TERM
                     AIRPORTS                            FEE/USER CHARGE REVENUE           $ 103290                    31 TERM
      UNDERWRITERS:  (05)
           CODE 3664  GOLDMAN SACHS & CO                            CODE 5848  MERRILL LYNCH CAPITAL MARKETS
                4448  E F HUTTON & CO INC                               0712  BEAR, STEARNS & CO INC
                5204  M. G. LEWIS & CO
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TEN LARGEST COMPETITIVE ISSUES - NEW ENGLAND

MASSACHUSETTS STATE: MASSACHUSETTS (23) ISSUE DATE: 04-25-83 BOND NO: 330 TOTAL AMT: $ 178600 AV MAT: 00 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.406 SECOND BID: 8.422 BASIS: TIC SPREAD: $ 9.60

S&P RATING: AA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.25 5 YR - 7.00 10 YR - 8.00 15 YR - 8.65 20 YR - 0.00 AT LAST MAT 8.65 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: G.O.--UNLIMITED TAX AMT: $ 178600 YR TO LAST MAT: 20 SERIAL
UNDERWRITERS: (17)

CODE 1596	CITIBANK NA-NY	CODE 2832	FIRST BOSTON CORP
2266	DONALDSON, LUFKIN & JENRETTE SEC CORP	1816	CONTINENTAL ILLINOIS NATIONAL BANK
2992	FIRST NATIONAL BANK OF CHICAGO	4016	HARRIS TRUST & SAVINGS BANK
8100	SMITH BARNEY, HARRIS UPHAM	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
2336	DREXEL BURNHAM LAMBERT INC	4864	KIDDER PEABODY & CO INC
4448	E F HUTTON & CO INC	0720	A.G. BECKER PARIBAS INC.
2854	FIRST INTERSTATE BANK OF CALIFORNIA	1912	CROCKER BANK
2499	EHRLICH BOBER & CO	5472	MANUFACTURERS HANOVER TRUST CO
1193	CLAYTON BROWN & ASSOCIATES		

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CONNECTICUT STATE: CONNECTICUT (08) ISSUE DATE: 10-04-83 BOND NO: 004 TOTAL AMT: $ 100000 AV MAT: 11 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.525 SECOND BID: 8.536 BASIS: NIC SPREAD: $13.00

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.25 5 YR - 7.00 10 YR - 8.00 15 YR - 8.80 20 YR - 9.10 AT LAST MAT 9.10 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC: CLINICS & OTHER MED. FAC	SECURITY: G.O.--UNLIMITED TAX	AMT: $ 12780	YR TO LAST MAT:	20 SERIAL
COLLEGE, UNIV, HIGHER ED	G.O.--UNLIMITED TAX	$ 7000		20 SERIAL
BRIDGES	G.O.--UNLIMITED TAX	$ 5000		20 SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 75220		20 SERIAL

UNDERWRITERS: (10)

CODE 0608	BANKERS TRUST CO	CODE 5848	MERRILL LYNCH CAPITAL MARKETS
6024	MORGAN GUARANTY TRUST CO	7592	SALOMON BROTHERS
5104	LAZARD FRERES & CO	9564	DEAN WITTER REYNOLDS
0528	BANK OF AMERICA N T & S A	2984	BANK OF BOSTON
0712	BEAR, STEARNS & CO INC	1806	CONNECTICUT NAT'L BANK, HARTFORD

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CONNECTICUT STATE: CONNECTICUT (08) ISSUE DATE: 03-22-83 BOND NO: 130 TOTAL AMT: $ 100000 AV MAT: 11 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.353 SECOND BID: 8.392 BASIS: NIC SPREAD: $ 9.50

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 6.75 10 YR - 8.00 15 YR - 8.70 20 YR - 9.00 AT LAST MAT 9.00 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC: VARIOUS PURPOSE, UNKNOWN	SECURITY: G.O.--UNLIMITED TAX	AMT: $ 55000	YR TO LAST MAT:	20 SERIAL
ROADS, TOLL ROADS	G.O.--UNLIMITED TAX	$ 34000		20 SERIAL
MULTI-PURPOSE UTILITIES	G.O.--UNLIMITED TAX	$ 4700		20 SERIAL
MULTI - FAMILY HOUSING	G.O.--UNLIMITED TAX	$ 6300		20 SERIAL

UNDERWRITERS: (13)

CODE 1596	CITIBANK NA-NY	CODE 2832	FIRST BOSTON CORP
1784	CONNECTICUT BANK & TRUST CO	0428	PRUDENTIAL-BACHE SECURITIES
2992	FIRST NATIONAL BANK OF CHICAGO	6512	NORTHERN TRUST CO
4864	KIDDER PEABODY & CO INC	2336	DREXEL BURNHAM LAMBERT INC
0720	A.G. BECKER PARIBAS INC.	1544	CHEMICAL BANK
4448	E F HUTTON & CO INC	2854	FIRST INTERSTATE BANK OF CALIFORNIA
5472	MANUFACTURERS HANOVER TRUST CO		

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MASSACHUSETTS STATE: MASSACHUSETTS (23) ISSUE DATE: 08-03-83 BOND NO: 018 TOTAL AMT: $ 100000 AV MAT: 00 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 9.567 SECOND BID: 9.668 BASIS: TIC SPREAD: $15.00

S&P RATING: AA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.50 10 YR - 8.90 15 YR - 9.60 20 YR - 9.81 AT LAST MAT 9.81 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC: CLASSIFIED, NOT LISTED	SECURITY: G.O.--UNLIMITED TAX	AMT: $ 71985	YR TO LAST MAT:	17 SERIAL
CLASSIFIED, NOT LISTED	G.O.--UNLIMITED TAX	$ 28015		20 TERM

UNDERWRITERS: (09)

CODE 0608	BANKERS TRUST CO	CODE 2984	BANK OF BOSTON
5848	MERRILL LYNCH CAPITAL MARKETS	6024	MORGAN GUARANTY TRUST CO
7592	SALOMON BROTHERS	7939	SHEARSON AMERICAN EXPRESS, INC
9564	DEAN WITTER REYNOLDS	0528	BANK OF AMERICA N T & S A
0712	BEAR, STEARNS & CO INC		

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CONNCTCUT HSNG FN AU STATE: CONNECTICUT (08) ISSUE DATE: 07-13-83 BOND NO: 055 TOTAL AMT: $ 75000 AV MAT: 07 BIDS: 2
TYPE ISSUER: STATE H. F. A. TYPE OFFER: COMP, REOF INT COST: 8.951 SECOND BID: 9.019 BASIS: TIC SPREAD: $ 7.75

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.25 10 YR - 8.50 15 YR - 9.50 20 YR - 0.00 AT LAST MAT 9.70 YRS TO LAST REOFFER 18
DETAIL BREAKDOWN:
USE OF PROC: HOUSING - UKNOWN SECURITY: LESSEE REVENUE AMT: $ 75000 YR TO LAST MAT: 18 SERIAL
UNDERWRITERS: (18)

CODE 7592	SALOMON BROTHERS	CODE 6024	MORGAN GUARANTY TRUST CO
5848	MERRILL LYNCH CAPITAL MARKETS	8100	SMITH BARNEY, HARRIS UPHAM
0528	BANK OF AMERICA N T & S A	1801	CONN. NAT'L BANK, HARTFORD
7939	SHEARSON AMERICAN EXPRESS, INC	2832	FIRST BOSTON CORP
1784	CONNECTICUT BANK & TRUST CO	0428	PRUDENTIAL-BACHE SECURITIES
9564	DEAN WITTER REYNOLDS	1544	CHEMICAL BANK
8678	THOMSON MC KINNON SECURITIES INC	1536	CHASE MANHATTAN BANK NA
0712	BEAR, STEARNS & CO INC	1816	CONTINENTAL ILLINOIS NATIONAL BANK
4016	HARRIS TRUST & SAVINGS BANK	1193	CLAYTON BROWN & ASSOCIATES

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VERMONT              STATE: VERMONT       (48)  ISSUE DATE: 05-25-83   BOND NO: 398  TOTAL AMT: $  48200  AV MAT: 11  BIDS:  4
  TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  8.650  SECOND BID:  8.690  BASIS: NIC     SPREAD:  $ 7.25

  S&P RATING: N.R.          MOODY RATING: AA          INSURED NONE     YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  7.20   10 YR -  8.20   15 YR -  9.00   20 YR -  9.10   AT LAST MAT  9.10   YRS TO LAST REOFFER 20

      DETAIL BREAKDOWN:
        USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: G.O.--UNLIMITED TAX          AMT: $  42020  YR TO LAST MAT: 20 SERIAL
                     COMBINED & OTHER TRANS.             G.O.--UNLIMITED TAX             $   6180                 20 SERIAL
      UNDERWRITERS:  (05)
            CODE 6512  NORTHERN TRUST CO                          CODE 4016  HARRIS TRUST & SAVINGS BANK
                 2854  FIRST INTERSTATE BANK OF CALIFORNIA                2944  INTERFIRST BANK DALLAS
                 4565  IRVING TRUST CO   NEW YORK CITY

                                                                              ***CROSS REFERENCE 538
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MAINE MUNC BOND BANK  STATE: MAINE         (21)  ISSUE DATE: 05-25-83   BOND NO: 734  TOTAL AMT: $  31025  AV MAT: 10  BIDS:  3
  TYPE ISSUER: STATE MUNI BOND BK   TYPE OFFER: COMP, REOF      INT COST:  8.933  SECOND BID:  8.947  BASIS: TIC     SPREAD:  $19.00

  S&P RATING: AA            MOODY RATING: AA          INSURED NONE     YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.00   5 YR -  7.00   10 YR -  8.30   15 YR -  9.00   20 YR -  0.00   AT LAST MAT  9.25   YRS TO LAST REOFFER 19
      DETAIL BREAKDOWN:
        USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: MISCELLANEOUS REVENUE        AMT: $  31025  YR TO LAST MAT: 19 SERIAL
      UNDERWRITERS:  (04)
            CODE 0428  PRUDENTIAL-BACHE SECURITIES                CODE 4864  KIDDER PEABODY & CO INC
                 1160  ALEX BROWN & SONS                           5472  MANUFACTURERS HANOVER TRUST CO
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CONN HLTH & ED FC AU  STATE: CONNECTICUT   (08)  ISSUE DATE: 03-16-83   BOND NO: 177  TOTAL AMT: $  30250  AV MAT: 21  BIDS:  4
  TYPE ISSUER: STATE HLTH,HOSP,EFA  TYPE OFFER: COMP, REOF      INT COST:  9.086  SECOND BID:  9.215  BASIS: NIC     SPREAD:  $17.50

  S&P RATING: AAA           MOODY RATING: AA          INSURED NONE     YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.00   5 YR -  6.50   10 YR -  7.70   15 YR -  8.75   20 YR -  0.00   AT LAST MAT  9.16   YRS TO LAST REOFFER 30
      DETAIL BREAKDOWN:
        USE OF PROC: COLLEGE, UNIV, HIGHER ED  SECURITY: LESSEE REVENUE          AMT: $   7295  YR TO LAST MAT: 15 SERIAL
                     COLLEGE, UNIV, HIGHER ED             LESSEE REVENUE             $  22955                 30 TERM
      UNDERWRITERS:  (14)
            CODE 5848  MERRILL LYNCH CAPITAL MARKETS              CODE 1536  CHASE MANHATTAN BANK NA
                 9564  DEAN WITTER REYNOLDS                        4864  KIDDER PEABODY & CO INC
                 7939  SHEARSON AMERICAN EXPRESS, INC              1544  CHEMICAL BANK
                 4016  HARRIS TRUST & SAVINGS BANK                 6512  NORTHERN TRUST CO
                 6560  JOHN NUVEEN & CO                            5570  MATTHEWS & WRIGHT INC
                 9280  WEEDEN & CO                                 7456  ROOSEVELT & CROSS INC
                 9336  WERTHEIM & CO                               1791  CONNECTICUT NATIONAL BANK OF BRIDGEPORT
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MASS HLT & ED FAC AU  STATE: MASSACHUSETTS (23)  ISSUE DATE: 03-17-83   BOND NO: 272  TOTAL AMT: $  25600  AV MAT: 07  BIDS:  3
  TYPE ISSUER: STATE HLTH,HOSP,EFA  TYPE OFFER: COMP, REOF      INT COST:  7.120  SECOND BID:  7.292  BASIS: TIC     SPREAD:  $10.00

  S&P RATING: AAA           MOODY RATING: AA          INSURED NONE     CALL FEATURES:  UNKNOWN             CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  4.50   5 YR -  6.25   10 YR -  7.10   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  8.20   YRS TO LAST REOFFER 17
      DETAIL BREAKDOWN:
        USE OF PROC: COLLEGE, UNIV, HIGHER ED  SECURITY: LESSEE REVENUE          AMT: $  21400  YR TO LAST MAT: 10 SERIAL
                     COLLEGE, UNIV, HIGHER ED             LESSEE REVENUE             $   4200                 17 TERM
      UNDERWRITERS:  (07)

            CODE 2984  BANK OF BOSTON                             CODE 5848  MERRILL LYNCH CAPITAL MARKETS
                 7592  SALOMON BROTHERS                            6024  MORGAN GUARANTY TRUST CO
                 6121  MOSELEY HALLGARTEN ESTABROOK & WEEDEN INC   5570  MATTHEWS & WRIGHT INC
                 1596  CITIBANK NA-NY
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MAINE                STATE: MAINE         (21)  ISSUE DATE: 02-15-83   BOND NO: 105  TOTAL AMT: $  25545  AV MAT: 11  BIDS:  6
  TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  7.921  SECOND BID:  7.945  BASIS: NIC     SPREAD:  $ 7.50

  S&P RATING: AAA           MOODY RATING: AA          INSURED NONE     NON-CALLABLE                        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  4.75   5 YR -  6.40   10 YR -  7.50   15 YR -  8.55   20 YR -  0.00   AT LAST MAT  8.80   YRS TO LAST REOFFER 20
      DETAIL BREAKDOWN:
        USE OF PROC: ROADS, TOLL ROADS         SECURITY: G.O.--UNLIMITED TAX          AMT: $   5545  YR TO LAST MAT: 20 SERIAL
                     POLLUTION CONTROL                   G.O.--UNLIMITED TAX             $   2000                 20 SERIAL
                     PORTS & PORT FACILITIES             G.O.--UNLIMITED TAX             $  15000                 20 SERIAL
                     CLASSIFIED, NOT LISTED              G.O.--UNLIMITED TAX             $   3000                 20 SERIAL
      UNDERWRITERS:  (08)
            CODE 1816  CONTINENTAL ILLINOIS NATIONAL BANK         CODE 2992  FIRST NATIONAL BANK OF CHICAGO
                 2832  FIRST BOSTON CORP                           2336  DREXEL BURNHAM LAMBERT INC
                 2266  DONALDSON, LUFKIN & JENRETTE SEC CORP       0720  A.G. BECKER PARIBAS INC.
                 1912  CROCKER BANK                                7302  REFCO MUNICIPAL SECURITIES CO.
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TOTAL NUMBER OF RECORDS IS: 00010
TOTAL AMOUNT IS       $714,220
530:>
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TEN LARGEST NEGOTIATED ISSUES - NEW ENGLAND

MASS HLT & ED FAC AU STATE: MASSACHUSETTS (23) ISSUE DATE: 08-12-83 BOND NO: 204 TOTAL AMT: $ 350000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE HLTH,HOSP,EFA TYPE OFFER: NEG, REOF INT COST: 7.215 SECOND BID: 0.000 BASIS: NIC SPREAD: $ .00

S&P RATING: AAA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 01 AT NO PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 7.75 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
ELEM & SECONDARY EDUC.	LESSEE REVENUE	$ 100000	28 TERM
ELEM & SECONDARY EDUC.	LESSEE REVENUE	$ 130000	29 TERM
ELEM & SECONDARY EDUC.	LESSEE REVENUE	$ 120000	30 TERM

UNDERWRITERS: (05)
CODE 3664 GOLDMAN SACHS & CO
5848 MERRILL LYNCH CAPITAL MARKETS
7592 SALOMON BROTHERS
CODE 4864 KIDDER PEABODY & CO INC
7939 SHEARSON AMERICAN EXPRESS, INC

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NORTH ANDOVER STATE: MASSACHUSETTS (23) ISSUE DATE: 02-25-83 BOND NO: 179 TOTAL AMT: $ 160000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATUTORY AUTHORITY TYPE OFFER: NEG, REOF INT COST: 10.314 SECOND BID: 0.000 BASIS: NIC SPREAD: $35.23

S&P RATING: A (PROV) MOODY RATING: A (COND) INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 10.18 YRS TO LAST REOFFER 23
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
MULTI-PURPOSE UTILITIES	FEE/USER CHARGE REVENUE	$ 54700	19 TERM
MULTI-PURPOSE UTILITIES	FEE/USER CHARGE REVENUE	$ 105300	23 TERM

UNDERWRITERS: (03)
CODE 8100 SMITH BARNEY, HARRIS UPHAM
7592 SALOMON BROTHERS
CODE 4864 KIDDER PEABODY & CO INC

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CONNECTICUT HFA STATE: CONNECTICUT (08) ISSUE DATE: 09-08-83 BOND NO: 067 TOTAL AMT: $ 125000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE H. F. A. TYPE OFFER: NEG, REOF INT COST: 9.312 SECOND BID: 0.000 BASIS: NIC SPREAD: $17.56

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.25 10 YR - 8.75 15 YR - 9.50 20 YR - 0.00 AT LAST MAT 0.00 YRS TO LAST REOFFER 18
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
HOUSING - UKNOWN	LESSEE REVENUE	$ 71845	12 SERIAL
HOUSING - UKNOWN	LESSEE REVENUE	$ 23155	15 TERM
HOUSING - UKNOWN	LESSEE REVENUE	$ 30000	18 TERM

UNDERWRITERS: (06)
CODE 7592 SALOMON BROTHERS
2984 BANK OF BOSTON
5848 MERRILL LYNCH CAPITAL MARKETS
CODE 1784 CONNECTICUT BANK & TRUST CO
3664 GOLDMAN SACHS & CO
9564 DEAN WITTER REYNOLDS

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MASS BAY TRANS AU STATE: MASSACHUSETTS (23) ISSUE DATE: 03-21-83 BOND NO: 463 TOTAL AMT: $ 121000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 9.616 SECOND BID: 0.000 BASIS: NIC SPREAD: $20.90

S&P RATING: AA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 4.75 5 YR - 7.25 10 YR - 8.50 15 YR - 9.40 20 YR - 0.00 AT LAST MAT 9.30 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
TRANSIT SYSTEMS	FEE/USER CHARGE REVENUE	$ 41915	15 SERIAL
TRANSIT SYSTEMS	FEE/USER CHARGE REVENUE	$ 47880	22 TERM
TRANSIT SYSTEMS	FEE/USER CHARGE REVENUE	$ 31205	25 TERM

UNDERWRITERS: (11)
CODE 2984 BANK OF BOSTON
0608 BANKERS TRUST CO
5848 MERRILL LYNCH CAPITAL MARKETS
7592 SALOMON BROTHERS
4864 KIDDER PEABODY & CO INC
2336 DREXEL BURNHAM LAMBERT INC
CODE 4448 E F HUTTON & CO INC
1596 CITIBANK NA-NY
6024 MORGAN GUARANTY TRUST CO
7929 SHAWMUT BANK OF BOSTON, N.A., MA
0712 BEAR, STEARNS & CO INC

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MASS HSG FN AG (2C) STATE: MASSACHUSETTS (23) ISSUE DATE: 08-11-83 BOND NO: 028 TOTAL AMT: $ 115000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE H. F. A. TYPE OFFER: NEG, REOF INT COST: 10.685 SECOND BID: 0.000 BASIS: TIC SPREAD: $22.20

S&P RATING: A+ MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 8.25 10 YR - 9.70 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 10.91 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 33570	12 SERIAL
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 12335	15 TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 16650	18 TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 47980	24 TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 4465	31 TERM

UNDERWRITERS: (08)
CODE 0922 BLYTH EASTMAN PAINE WEBBER INC
7592 SALOMON BROTHERS
4448 E F HUTTON & CO INC
9564 DEAN WITTER REYNOLDS
CODE 2984 BANK OF BOSTON
3664 GOLDMAN SACHS & CO
4864 KIDDER PEABODY & CO INC
2472 EDWARDS & SONS A. G. INC

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NW EGLND ED LN MK CP STATE: MASSACHUSETTS (23) ISSUE DATE: 02-24-83 BOND NO: 308 TOTAL AMT: $ 92190 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOCAL HLTH,HOSP,EFA TYPE OFFER: NEG, REOF INT COST: 7.206 SECOND BID: 0.000 BASIS: NIC SPREAD: $19.00

S&P RATING: AAA MOODY RATING: A INSURED AMBAC NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 6.59 YRS TO LAST REOFFER 03
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
STUDENT LOANS	LESSEE REVENUE	$ 92190	03 TERM

UNDERWRITERS: (05)
CODE 8100 SMITH BARNEY, HARRIS UPHAM
2984 BANK OF BOSTON
5153 LEHMAN BROTHERS KUHN LOEB
CODE 1596 CITIBANK NA-NY
7592 SALOMON BROTHERS

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MASS INDSTR FIN AGCY  STATE: MASSACHUSETTS (23)  ISSUE DATE: 01-20-83   BOND NO: 080  TOTAL AMT: $  90000  AV MAT: 00  BIDS:  0
   TYPE ISSUER: STATE AUTH--OTHER     TYPE OFFER: NEG, REOF       INT COST:  9.977  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $23.00

   S&P RATING: A              MOODY RATING: A-1            INSURED NONE    YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
       REOFFER YIELD DATA:
         1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  9.95   YRS TO LAST REOFFER 30

         DETAIL BREAKDOWN:
           USE OF PROC: INDUS. AID-POLLUTION CNT  SECURITY: LESSEE REVENUE                    AMT: $  90000  YR TO LAST MAT: 30 TERM
         UNDERWRITERS:  (03)
              CODE 3664  GOLDMAN SACHS & CO                          CODE 2832  FIRST BOSTON CORP
                   4448  E F HUTTON & CO INC
         LESSEE: N ENGLND PWR CO
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MASS HLTH&EDUC FC AU  STATE: MASSACHUSETTS (23)  ISSUE DATE: 05-13-83   BOND NO: 578  TOTAL AMT: $  83570  AV MAT: 00  BIDS:  0
   TYPE ISSUER: STATE HLTH,HOSP,EFA  TYPE OFFER: NEG, REOF       INT COST:  9.045  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $21.30

   S&P RATING: A+             MOODY RATING: AA             INSURED NONE    YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
       REOFFER YIELD DATA:
         1 YR -  0.00   5 YR -  6.50   10 YR -  7.88   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  9.05   YRS TO LAST REOFFER 31
         DETAIL BREAKDOWN:
           USE OF PROC: HOSPITALS                 SECURITY: LESSEE REVENUE          AMT: $  10690  YR TO LAST MAT: 14 SERIAL
                        HOSPITALS                           LESSEE REVENUE                $  10760                 17 TERM
                        HOSPITALS                           LESSEE REVENUE                $  62120                 31 TERM
         UNDERWRITERS:  (05)
              CODE 3664  GOLDMAN SACHS & CO                          CODE 4864  KIDDER PEABODY & CO INC
                   5848  MERRILL LYNCH CAPITAL MARKETS               7939  SHEARSON AMERICAN EXPRESS, INC
                   7592  SALOMON BROTHERS
         LESSEE: BETH ISRAEL HSP
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SALEM                 STATE: MASSACHUSETTS (23)  ISSUE DATE: 12-16-83   BOND NO: 296  TOTAL AMT: $  79250  AV MAT: 00  BIDS:  0
   TYPE ISSUER: MUNICIPALITY       TYPE OFFER: NEG, REOF       INT COST: 10.718  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $23.00

   S&P RATING: A              MOODY RATING: A-1            INSURED NONE    YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
       REOFFER YIELD DATA:
         1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT 10.63   YRS TO LAST REOFFER 30
         DETAIL BREAKDOWN:
           USE OF PROC: INDUS. AID-POLLUTION CNT  SECURITY: LESSEE REVENUE                    AMT: $  79250  YR TO LAST MAT: 30 TERM
         UNDERWRITERS:  (03)
              CODE 3664  GOLDMAN SACHS & CO                          CODE 2832  FIRST BOSTON CORP
                   4448  E F HUTTON & CO INC
         LESSEE: NEW ENG PWR CO
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VERMONT STDNT CP(FR)  STATE: VERMONT        (48)  ISSUE DATE: 12-22-83   BOND NO: 673  TOTAL AMT: $  75000  AV MAT: 00  BIDS:  0
   TYPE ISSUER: STATE HLTH,HOSP,EFA  TYPE OFFER: NEG, REOF       INT COST:  0.000  SECOND BID:  0.000  BASIS: UNKNOWN SPREAD:  $11.80

   S&P RATING: N.R.           MOODY RATING: A-1            INSURED NONE    CALL FEATURES: UNKNOWN               CUSIP: 000000  POP 0
       REOFFER YIELD DATA:
         1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  0.00   YRS TO LAST REOFFER
         DETAIL BREAKDOWN:
           USE OF PROC: STUDENT LOANS             SECURITY: LESSEE REVENUE                    AMT: $  75000  YR TO LAST MAT: 15 TERM
         UNDERWRITERS:  (01)
              CODE 4448  E F HUTTON & CO INC
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TOTAL NUMBER OF RECORDS IS: 00010
TOTAL AMOUNT IS     $1,291,010
672:>
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NEW YORK STATE: NEW YORK (34) ISSUE DATE: 03-02-83 BOND NO: 052 TOTAL AMT: $ 180000 AV MAT: 12 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 7.971 SECOND BID: 8.008 BASIS: NIC SPREAD: $14.00

S&P RATING: AAA MOODY RATING: A INSURED MBIA YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 4.25 5 YR - 6.25 10 YR - 7.40 15 YR - 8.20 20 YR - 8.60 AT LAST MAT 8.70 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
TRANSIT SYSTEMS	G.O.--UNLIMITED TAX	$ 133000	30 SERIAL
COMBINED RECREATION	G.O.--UNLIMITED TAX	$ 600	30 SERIAL
WATER (UTIL. & CONS.)	G.O.--UNLIMITED TAX	$ 9600	30 SERIAL
POLLUTION CONTROL	G.O.--UNLIMITED TAX	$ 36800	30 SERIAL

UNDERWRITERS: (10)

CODE 1536	CHASE MANHATTAN BANK NA	CODE 5479	MARINE MIDLAND BANK
0428	PRUDENTIAL-BACHE SECURITIES	5153	LEHMAN BROTHERS KUHN LOEB
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	0720	A.G. BECKER PARIBAS INC.
2336	DREXEL BURNHAM LAMBERT INC	7302	REFCO MUNICIPAL SECURITIES CO.
6512	NORTHERN TRUST CO	4864	KIDDER PEABODY & CO INC

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NEW YORK CITY STATE: NEW YORK (34) ISSUE DATE: 11-16-83 BOND NO: 541 TOTAL AMT: $ 125000 AV MAT: 11 BIDS: 4
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 9.444 SECOND BID: 9.494 BASIS: NIC SPREAD: $15.65

S&P RATING: BBB MOODY RATING: BAA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.75 10 YR - 9.00 15 YR - 9.75 20 YR - 9.85 AT LAST MAT 9.93 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 125000	25 SERIAL

UNDERWRITERS: (12)

CODE 5848	MERRILL LYNCH CAPITAL MARKETS	CODE 8100	SMITH BARNEY, HARRIS UPHAM
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	0608	BANKERS TRUST CO
0922	BLYTH EASTMAN PAINE WEBBER INC	4448	E F HUTTON & CO INC
9564	DEAN WITTER REYNOLDS	5472	MANUFACTURERS HANOVER TRUST CO
2499	EHRLICH BOBER & CO	0720	A.G. BECKER PARIBAS INC.
8678	THOMSON MC KINNON SECURITIES INC	2336	DREXEL BURNHAM LAMBERT INC

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NEW YORK STATE: NEW YORK (34) ISSUE DATE: 11-01-83 BOND NO: 014 TOTAL AMT: $ 125000 AV MAT: 13 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.890 SECOND BID: 8.907 BASIS: NIC SPREAD: $14.20

S&P RATING: A+ MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.10 10 YR - 8.30 15 YR - 9.00 20 YR - 9.30 AT LAST MAT 9.40 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
COMBINED & OTHER TRANS.	G.O.--UNLIMITED TAX	$ 67000	30 SERIAL
MULTI-PURPOSE UTILITIES	G.O.--UNLIMITED TAX	$ 40500	30 SERIAL
TRANSIT SYSTEMS	G.O.--UNLIMITED TAX	$ 15200	30 SERIAL
AIRPORTS	G.O.--UNLIMITED TAX	$ 2300	30 SERIAL

UNDERWRITERS: (21)

CODE 1596	CITIBANK NA-NY	CODE 2832	FIRST BOSTON CORP
2266	DONALDSON, LUFKIN & JENRETTE SEC CORP	3664	GOLDMAN SACHS & CO
0922	BLYTH EASTMAN PAINE WEBBER INC	1544	CHEMICAL BANK
5472	MANUFACTURERS HANOVER TRUST CO	2854	FIRST INTERSTATE BANK OF CALIFORNIA
0550	BANK OF NEW YORK	4448	E F HUTTON & CO INC
6024	MORGAN GUARANTY TRUST CO	7592	SALOMON BROTHERS
5104	LAZARD FRERES & CO	9564	DEAN WITTER REYNOLDS
0528	BANK OF AMERICA N T & S A	2984	BANK OF BOSTON
0712	BEAR, STEARNS & CO INC	8245	STATE BANK OF ALBANY-NY
5848	MERRILL LYNCH CAPITAL MARKETS	0608	BANKERS TRUST CO
4565	IRVING TRUST CO NEW YORK CITY		

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MUNIC ASST CORP NYC STATE: NEW YORK (34) ISSUE DATE: 04-19-83 BOND NO: 307 TOTAL AMT: $ 118345 AV MAT: 00 BIDS: 3
TYPE ISSUER: STATE AUTH--OTHER TYPE OFFER: COMP, REOF INT COST: 8.004 SECOND BID: 8.010 BASIS: TIC SPREAD: $16.50

S&P RATING: A MOODY RATING: BAA-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 7.25 10 YR - 8.30 15 YR - 8.70 20 YR - 0.00 AT LAST MAT 8.70 YRS TO LAST REOFFER 15
DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	$ 118345	15 SERIAL

UNDERWRITERS: (17)

CODE 7592	SALOMON BROTHERS	CODE 6024	MORGAN GUARANTY TRUST CO
0428	PRUDENTIAL-BACHE SECURITIES	0712	BEAR, STEARNS & CO INC
4448	E F HUTTON & CO INC	7939	SHEARSON AMERICAN EXPRESS, INC
1544	CHEMICAL BANK	5472	MANUFACTURERS HANOVER TRUST CO
0720	A.G. BECKER PARIBAS INC.	5112	LEBENTHAL & CO
3632	GLICKENHAUS & CO	8678	THOMSON MC KINNON SECURITIES INC
1193	CLAYTON BROWN & ASSOCIATES	6649	OPPENHEIMER & CO
6489	NORTH CAROLINA NAT'L BANK, CHARLOTTE	0080	ALLEN & CO INC
6560	JOHN NUVEEN & CO		

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NEW JERSEY STATE: NEW JERSEY (32) ISSUE DATE: 04-27-83 BOND NO: 019 TOTAL AMT: $ 100000 AV MAT: 09 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 7.442 SECOND BID: 7.500 BASIS: NIC SPREAD: $ 7.75

S&P RATING: AAA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.30 10 YR - 7.40 15 YR - 8.00 20 YR - 8.20 AT LAST MAT 8.20 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 18000	20 SERIAL
TRANSIT SYSTEMS	G.O.--UNLIMITED TAX	$ 75000	20 SERIAL
MULTI-PURPOSE UTILITIES	G.O.--UNLIMITED TAX	$ 7000	20 SERIAL

UNDERWRITERS: (12)

CODE 1536	CHASE MANHATTAN BANK NA	CODE 1657	CITICORP SECURITIES CO INC
5153	LEHMAN BROTHERS KUHN LOEB	0428	PRUDENTIAL-BACHE SECURITIES
6512	NORTHERN TRUST CO	0922	BLYTH EASTMAN PAINE WEBBER INC
3664	GOLDMAN SACHS & CO	0720	A.G. BECKER PARIBAS INC.
8100	SMITH BARNEY, HARRIS UPHAM	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
4864	KIDDER PEABODY & CO INC	2854	FIRST INTERSTATE BANK OF CALIFORNIA
			***CROSS REFERENCE 575

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NEW YORK STATE: NEW YORK (34) ISSUE DATE: 05-25-83 BOND NO: 754 TOTAL AMT: $ 100000 AV MAT: 12 BIDS: 3

TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 10.186 SECOND BID: 10.291 BASIS: NIC SPREAD: $ .00

S&P RATING: BBB MOODY RATING: BAA-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0

REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.75 10 YR - 9.50 15 YR - 10.00 20 YR - 10.40 AT LAST MAT 10.60 YRS TO LAST REOFFER 31

DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
CLASSIFIED, NOT LISTED	G.O.--UNLIMITED TAX	$ 9000	25 SERIAL
OFFICE BLDG,COURT HSE ET	G.O.--UNLIMITED TAX	$ 11635	25 SERIAL
COMBINED & OTHER TRANS.	G.O.--UNLIMITED TAX	$ 7000	25 SERIAL
ROADS, TOLL ROADS	G.O.--UNLIMITED TAX	$ 2800	25 SERIAL
ELEM & SECONDARY EDUC.	G.O.--UNLIMITED TAX	$ 13000	25 SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 3656?	25 SERIAL
WATER (UTIL. & CONS.)	G.O.--UNLIMITED TAX	$ 20000	31 TERM

UNDERWRITERS: (05)

CODE 1536	CHASE MANHATTAN BANK NA	CODE 0428	PRUDENTIAL-BACHE SECURITIES
1544	CHEMICAL BANK	5479	MARINE MIDLAND BANK
2992	FIRST NATIONAL BANK OF CHICAGO		

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PENNSYLVANIA STATE: PENNSYLVANIA (40) ISSUE DATE: 04-06-83 BOND NO: 036 TOTAL AMT: $ 88000 AV MAT: 09 BIDS: 3

TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.259 SECOND BID: 8.353 BASIS: TIC SPREAD: $ 6.50

S&P RATING: A+ MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0

REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 6.75 10 YR - 8.00 15 YR - 8.80 20 YR - 0.00 AT LAST MAT 9.00 YRS TO LAST REOFFER 20

DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 52000	20 SERIAL
ASYLUMS&HOMES FOR DISABL	G.O.--UNLIMITED TAX	$ 10000	20 SERIAL
WATER (UTIL. & CONS.)	G.O.--UNLIMITED TAX	$ 18000	20 SERIAL
FIRE STATIONS & EQUIPMEN	G.O.--UNLIMITED TAX	$ 8000	20 SERIAL

UNDERWRITERS: (11)

CODE 0712	BEAR, STEARNS & CO INC	CODE 7592	SALOMON BROTHERS
0608	BANKERS TRUST CO	5848	MERRILL LYNCH CAPITAL MARKETS
6024	MORGAN GUARANTY TRUST CO	5104	LAZARD FRERES & CO
7939	SHEARSON AMERICAN EXPRESS, INC	9564	DEAN WITTER REYNOLDS
0528	BANK OF AMERICA N T & S A	2984	BANK OF BOSTON
2794	FIDELITY UNION BANK, NEWARK		

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PENNSYLVANIA STATE: PENNSYLVANIA (40) ISSUE DATE: 05-24-83 BOND NO: 425 TOTAL AMT: $ 85000 AV MAT: 10 BIDS: 2

TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.606 SECOND BID: 8.661 BASIS: TIC SPREAD: $10.50

S&P RATING: A+ MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0

REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 7.00 10 YR - 8.25 15 YR - 9.10 20 YR - 9.35 AT LAST MAT 9.35 YRS TO LAST REOFFER 20

DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: G.O.--UNLIMITED TAX AMT: $ 85000 YR TO LAST MAT: 20 SERIAL

UNDERWRITERS: (27)

CODE 2832	FIRST BOSTON CORP	CODE 1596	CITIBANK NA-NY
6888	PHILADELPHIA NATIONAL BANK	0428	PRUDENTIAL-BACHE SECURITIES
2336	DREXEL BURNHAM LAMBERT INC	2266	DONALDSON, LUFKIN & JENRETTE SEC CORP
2854	FIRST INTERSTATE BANK OF CALIFORNIA	6512	NORTHERN TRUST CO
4016	HARRIS TRUST & SAVINGS BANK	4864	KIDDER PEABODY & CO INC
6960	PITTSBURGH NATIONAL BANK	1193	CLAYTON BROWN & ASSOCIATES
6788	PARKER/HUNTER INC	0922	BLYTH EASTMAN PAINE WEBBER INC
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	5153	LEHMAN BROTHERS KUHN LOEB
4448	E F HUTTON & CO INC	3664	GOLDMAN SACHS & CO
1536	CHASE MANHATTAN BANK NA	0720	A.G. BECKER PARIBAS INC.
5472	MANUFACTURERS HANOVER TRUST CO	7302	REFCO MUNICIPAL SECURITIES CO.
2992	FIRST NATIONAL BANK OF CHICAGO	1816	CONTINENTAL ILLINOIS NATIONAL BANK
1544	CHEMICAL BANK	1912	CROCKER BANK
2944	INTERFIRST BANK DALLAS		

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PHILADELPHIA STATE: PENNSYLVANIA (40) ISSUE DATE: 01-18-83 BOND NO: 060 TOTAL AMT: $ 75000 AV MAT: 18 BIDS: 2

TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 10.896 SECOND BID: 11.065 BASIS: TIC SPREAD: $20.50

S&P RATING: BBB+ MOODY RATING: BAA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0

REOFFER YIELD DATA:
1 YR - 6.00 5 YR - 8.00 10 YR - 9.75 15 YR - 10.50 20 YR - 10.80 AT LAST MAT 11.00 YRS TO LAST REOFFER 25

DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 27105	16 SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 16015	20 TERM
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 31880	25 TERM

UNDERWRITERS: (17)

CODE 1596	CITIBANK NA-NY	CODE 6888	PHILADELPHIA NATIONAL BANK
0428	PRUDENTIAL-BACHE SECURITIES	0922	BLYTH EASTMAN PAINE WEBBER INC
3664	GOLDMAN SACHS & CO	9564	DEAN WITTER REYNOLDS
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	6512	NORTHERN TRUST CO
1816	CONTINENTAL ILLINOIS NATIONAL BANK	2992	FIRST NATIONAL BANK OF CHICAGO
2266	DONALDSON, LUFKIN & JENRETTE SEC CORP	5104	LAZARD FRERES & CO
5153	LEHMAN BROTHERS KUHN LOEB	2984	BANK OF BOSTON
5848	MERRILL LYNCH CAPITAL MARKETS	7592	SALOMON BROTHERS
4448	E F HUTTON & CO INC		

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PHILADELPHIA STATE: PENNSYLVANIA (40) ISSUE DATE: 11-29-83 BOND NO: 371 TOTAL AMT: $ 75000 AV MAT: 18 BIDS: 3

TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 10.952 SECOND BID: 11.126 BASIS: TIC SPREAD: $22.50

S&P RATING: BBB+ MOODY RATING: BAA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0

REOFFER YIELD DATA:
1 YR - 6.75 5 YR - 8.75 10 YR - 10.00 15 YR - 10.40 20 YR - 0.00 AT LAST MAT 11.00 YRS TO LAST REOFFER 25

DETAIL BREAKDOWN:

USE OF PROC:	SECURITY:	AMT:	YR TO LAST MAT:
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 38275	19 SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 36725	25 TERM

UNDERWRITERS: (13)

CODE 1596	CITIBANK NA-NY	CODE 6888	PHILADELPHIA NATIONAL BANK
0428	PRUDENTIAL-BACHE SECURITIES	0922	BLYTH EASTMAN PAINE WEBBER INC
3664	GOLDMAN SACHS & CO	9564	DEAN WITTER REYNOLDS
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	1816	CONTINENTAL ILLINOIS NATIONAL BANK
2992	FIRST NATIONAL BANK OF CHICAGO	2266	DONALDSON, LUFKIN & JENRETTE SEC CORP
5104	LAZARD FRERES & CO	5153	LEHMAN BROTHERS KUHN LOEB
2984	BANK OF BOSTON		

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TEN LARGEST NEGOTIATED ISSUES - MID-ATLANTIC

NY STATE POWER AUTH STATE: NEW YORK (34) ISSUE DATE: 05-24-83 BOND NO: 028 TOTAL AMT: $ 569650 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 9.383 SECOND BID: 0.000 BASIS: NIC SPREAD: $21.45

S&P RATING: A+ MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.25 15 YR - 9.00 20 YR - 9.50 AT LAST MAT 9.40 YRS TO LAST REOFFER 35
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT	
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	45270	12	SERIAL
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	23415	15	TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	55915	20	TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	47745	23	TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	344810	34	TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	52495	35	TERM

UNDERWRITERS: (12)

CODE 3664	GOLDMAN SACHS & CO	CODE 7592	SALOMON BROTHERS
7939	SHEARSON AMERICAN EXPRESS, INC	0712	BEAR, STEARNS & CO INC
0720	A.G. BECKER PARIBAS INC.	0922	BLYTH EASTMAN PAINE WEBBER INC
2832	FIRST BOSTON CORP	4448	E F HUTTON & CO INC
4864	KIDDER PEABODY & CO INC	5848	MERRILL LYNCH CAPITAL MARKETS
0428	PRUDENTIAL-BACHE SECURITIES	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN

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METROPOLITAN TRNS AU STATE: NEW YORK (34) ISSUE DATE: 05-09-83 BOND NO: 195 TOTAL AMT: $ 275275 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 9.245 SECOND BID: 0.000 BASIS: NIC SPREAD: $19.75

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 6.75 10 YR - 8.00 15 YR - 8.90 20 YR - 9.16 AT LAST MAT 9.39 YRS TO LAST REOFFER 34
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT	
TRANSIT SYSTEMS	FEE/USER CHARGE REVENUE	44760	15	SERIAL
TRANSIT SYSTEMS	FEE/USER CHARGE REVENUE	30970	20	TERM
TRANSIT SYSTEMS	FEE/USER CHARGE REVENUE	142155	32	TERM
TRANSIT SYSTEMS	FEE/USER CHARGE REVENUE	57390	34	TERM

UNDERWRITERS: (10)

CODE 2192	DILLON READ & CO INC	CODE 5104	LAZARD FRERES & CO
0712	BEAR, STEARNS & CO INC	3664	GOLDMAN SACHS & CO
4448	E F HUTTON & CO INC	5848	MERRILL LYNCH CAPITAL MARKETS
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	7592	SALOMON BROTHERS
7939	SHEARSON AMERICAN EXPRESS, INC	9336	WERTHEIM & CO

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TRIBOROUGH BR&TUN AU STATE: NEW YORK (34) ISSUE DATE: 10-14-83 BOND NO: 057 TOTAL AMT: $ 232630 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 9.743 SECOND BID: 0.000 BASIS: NIC SPREAD: $21.65

S&P RATING: A+ MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.25 5 YR - 7.00 10 YR - 8.50 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 9.75 YRS TO LAST REOFFER 28
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT	
COMBINED RD, BRDG, TUNNE	FEE/USER CHARGE REVENUE	45010	14	SERIAL
COMBINED RD, BRDG, TUNNE	FEE/USER CHARGE REVENUE	41595	19	TERM
COMBINED RD, BRDG, TUNNE	FEE/USER CHARGE REVENUE	146025	28	TERM

UNDERWRITERS: (10)

CODE 2192	DILLON READ & CO INC	CODE 5104	LAZARD FRERES & CO
0712	BEAR, STEARNS & CO INC	3664	GOLDMAN SACHS & CO
4448	E F HUTTON & CO INC	5848	MERRILL LYNCH CAPITAL MARKETS
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	7592	SALOMON BROTHERS
7939	SHEARSON AMERICAN EXPRESS, INC	9336	WERTHEIM & CO

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MUNIC ASST CORP NYC STATE: NEW YORK (34) ISSUE DATE: 02-09-83 BOND NO: 229 TOTAL AMT: $ 210000 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 10.902 SECOND BID: 0.000 BASIS: NIC SPREAD: $23.00

S&P RATING: A MOODY RATING: BAA-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 0.00 15 YR - 10.50 20 YR - 0.00 AT LAST MAT 10.88 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT	
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	50000	16	SERIAL
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	160000	25	TERM

UNDERWRITERS: (09)

CODE 7592	SALOMON BROTHERS	CODE 3664	GOLDMAN SACHS & CO
5848	MERRILL LYNCH CAPITAL MARKETS	1596	CITIBANK NA-NY
1536	CHASE MANHATTAN BANK NA	6024	MORGAN GUARANTY TRUST CO
0712	BEAR, STEARNS & CO INC	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
7939	SHEARSON AMERICAN EXPRESS, INC		

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NYS MORTGAGE AGY 2C STATE: NEW YORK (34) ISSUE DATE: 10-07-83 BOND NO: 097 TOTAL AMT: $ 205954 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 9.510 SECOND BID: 0.000 BASIS: TIC SPREAD: $19.73

S&P RATING: N.R. MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.25 15 YR - 9.20 20 YR - 0.00 AT LAST MAT 0.00 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT	
HOUSING - UKNOWN	LESSEE REVENUE	73810	15	SERIAL
HOUSING - UKNOWN	LESSEE REVENUE	27750	18	TERM
HOUSING - UKNOWN	LESSEE REVENUE	94275	30	TERM
HOUSING - UKNOWN	LESSEE REVENUE	10119	31	TERM

UNDERWRITERS: (12)

CODE 5848	MERRILL LYNCH CAPITAL MARKETS	CODE 3664	GOLDMAN SACHS & CO
0080	ALLEN & CO INC	0712	BEAR, STEARNS & CO INC
0720	A.G. BECKER PARIBAS INC.	4448	E F HUTTON & CO INC
5153	LEHMAN BROTHERS KUHN LOEB	5570	MATTHEWS & WRIGHT INC
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	7592	SALOMON BROTHERS
7939	SHEARSON AMERICAN EXPRESS, INC	8100	SMITH BARNEY, HARRIS UPHAM

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NEW YORK CITY STATE: NEW YORK (34) ISSUE DATE: 02-24-83 BOND NO: 335 TOTAL AMT: $ 201665 AV MAT: 14 BIDS: 0
TYPE ISSUER: MUNICIPALITY TYPE OFFER: NEG, REOF INT COST: 10.640 SECOND BID: 0.000 BASIS: NIC SPREAD: $22.45

S&P RATING: BBB MOODY RATING: BA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.25 10 YR - 9.75 15 YR - 10.75 20 YR - 11.00 AT LAST MAT 11.00 YRS TO LAST REOFFER 31

DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 171665	25 SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 30000	31 TERM

UNDERWRITERS: (20)

CODE 3664	GOLDMAN SACHS & CO	CODE 5848	MERRILL LYNCH CAPITAL MARKETS
6024	MORGAN GUARANTY TRUST CO	1536	CHASE MANHATTAN BANK NA
1596	CITIBANK NA-NY	0528	BANK OF AMERICA N T & S A
0712	BEAR, STEARNS & CO INC	0922	BLYTH EASTMAN PAINE WEBBER INC
1544	CHEMICAL BANK	1816	CONTINENTAL ILLINOIS NATIONAL BANK
2192	DILLON READ & CO INC	2499	EHRLICH BOBER & CO
2992	FIRST NATIONAL BANK OF CHICAGO	4448	E F HUTTON & CO INC
0428	PRUDENTIAL-BACHE SECURITIES	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
7592	SALOMON BROTHERS	7848	SECURITY PACIFIC NATIONAL BANK
7939	SHEARSON AMERICAN EXPRESS, INC	8100	SMITH BARNEY, HARRIS UPHAM

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OCEAN CO UTILITY AUT STATE: NEW JERSEY (32) ISSUE DATE: 05-27-83 BOND NO: 790 TOTAL AMT: $ 200865 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 9.644 SECOND BID: 0.000 BASIS: NIC SPREAD: $23.36

S&P RATING: AAA MOODY RATING: A INSURED MBIA YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.50 10 YR - 8.60 15 YR - 9.50 20 YR - 9.75 AT LAST MAT 9.75 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
SEWER-SANITATION DISTRIC	FEE/USER CHARGE REVENUE	$ 28900	11 SERIAL
SEWER-SANITATION DISTRIC	FEE/USER CHARGE REVENUE	$ 28425	20 TERM
SEWER-SANITATION DISTRIC	FEE/USER CHARGE REVENUE	$ 70680	27 TERM
SEWER-SANITATION DISTRIC	FEE/USER CHARGE REVENUE	$ 67125	31 TERM
SEWER-SANITATION DISTRIC	FEE/USER CHARGE REVENUE	$ 5735	15 SERIAL

UNDERWRITERS: (02)
CODE 4864 KIDDER PEABODY & CO INC CODE 1160 ALEX BROWN & SONS
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PENNSYLVA ED AG (FR) STATE: PENNSYLVANIA (40) ISSUE DATE: 12-28-83 BOND NO: 483 TOTAL AMT: $ 200000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE HLTH,HOSP,EFA TYPE OFFER: NEG, REOF INT COST: 6.050 SECOND BID: 0.000 BASIS: NIC SPREAD: $10.00

S&P RATING: AAA MOODY RATING: N.R. INSURED NONE YRS TO FIRST CALL: 01 AT NO PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 6.05 YRS TO LAST REOFFER 12
DETAIL BREAKDOWN:
USE OF PROC: STUDENT LOANS SECURITY: LESSEE REVENUE AMT: $ 200000 YR TO LAST MAT: 12 TERM
UNDERWRITERS: (03)
CODE 7480 L F ROTHSCHILD, UNTERBERG & TOWBIN CODE 5764 MELLON BANK NA - PITTSBURGH
5472 MANUFACTURERS HANOVER TRUST CO
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NYS MORTGAGE AGY(ZC) STATE: NEW YORK (34) ISSUE DATE: 07-01-83 BOND NO: 319 TOTAL AMT: $ 170003 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 9.690 SECOND BID: 0.000 BASIS: NIC SPREAD: $21.00

S&P RATING: N.R. MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.75 10 YR - 8.50 15 YR - 9.20 20 YR - 0.00 AT LAST MAT 9.52 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 35915	11 SERIAL
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 17530	14 TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 32110	19 TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 75860	30 TERM
VARIOUS PURPOSE, UNKNOWN	LESSEE REVENUE	$ 1772	15 TERM
VARIOUS PURPOSE, UNKNOWN	LESSEE REVENUE	$ 6816	31 TERM

UNDERWRITERS: (12)

CODE 5848	MERRILL LYNCH CAPITAL MARKETS	CODE 3664	GOLDMAN SACHS & CO
0080	ALLEN & CO INC	0712	BEAR, STEARNS & CO INC
0720	A.G. BECKER PARIBAS INC.	4448	E F HUTTON & CO INC
5153	LEHMAN BROTHERS KUHN LOEB	5570	MATTHEWS & WRIGHT INC
7480	L F ROTHSCHILD, UNTERBERG & TOWBIN	7592	SALOMON BROTHERS
7939	SHEARSON AMERICAN EXPRESS, INC	8100	SMITH BARNEY, HARRIS UPHAM

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PHILADELPHIA STATE: PENNSYLVANIA (40) ISSUE DATE: 04-07-83 BOND NO: 107 TOTAL AMT: $ 161955 AV MAT: 00 BIDS: 0
TYPE ISSUER: MUNICIPALITY TYPE OFFER: NEG, REOF INT COST: 9.850 SECOND BID: 0.000 BASIS: TIC SPREAD: $19.56

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 4.75 5 YR - 7.25 10 YR - 8.75 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 9.88 YRS TO LAST REOFFER 24
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
COMBINED WATER & SEWER	FEE/USER CHARGE REVENUE	$ 49800	14 SERIAL
COMBINED WATER & SEWER	FEE/USER CHARGE REVENUE	$ 14940	16 TERM
COMBINED WATER & SEWER	FEE/USER CHARGE REVENUE	$ 28275	19 TERM
COMBINED WATER & SEWER	FEE/USER CHARGE REVENUE	$ 68940	24 TERM

UNDERWRITERS: (08)

CODE 5848	MERRILL LYNCH CAPITAL MARKETS	CODE 3664	GOLDMAN SACHS & CO
4448	E F HUTTON & CO INC	0428	PRUDENTIAL-BACHE SECURITIES
7592	SALOMON BROTHERS	1288	BUTCHER & SINGER
5153	LEHMAN BROTHERS KUHN LOEB	8100	SMITH BARNEY, HARRIS UPHAM

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TEN LARGEST COMPETITIVE ISSUES - SOUTH ATLANTIC

METR ATLNTA TRNST AU STATE: GEORGIA (12) ISSUE DATE: 08-10-83 BOND NO: 065 TOTAL AMT: $ 175000 AV MAT: 20 BIDS: 3
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: COMP, REOF INT COST: 10.233 SECOND BID: 10.332 BASIS: TIC SPREAD: $13.00

S&P RATING: A+ MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 8.00 10 YR - 9.20 15 YR - 10.00 20 YR - 10.25 AT LAST MAT 10.10 YRS TO LAST REOFFER 28
DETAIL BREAKDOWN:
USE OF PROC: TRANSIT SYSTEMS SECURITY: SPECIAL TAX REVENUE AMT: $ 85145 YR TO LAST MAT: 20 SERIAL
TRANSIT SYSTEMS SPECIAL TAX REVENUE $ 47105 24 TERM
TRANSIT SYSTEMS SPECIAL TAX REVENUE $ 42750 28 TERM
UNDERWRITERS: (10)
CODE 7592 SALOMON BROTHERS
4864 KIDDER PEABODY & CO INC
6649 OPPENHEIMER & CO
1160 ALEX BROWN & SONS
0712 BEAR, STEARNS & CO INC
CODE 7939 SHEARSON AMERICAN EXPRESS, INC
2100 SMITH BARNEY, HARRIS UPHAM
4648 JOHNSON LANE SPACE SMITH CORP
3664 GOLDMAN SACHS & CO
0922 BLYTH EASTMAN PAINE WEBBER INC

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FLORIDA ST BRD OF ED STATE: FLORIDA (11) ISSUE DATE: 03-15-83 BOND NO: 178 TOTAL AMT: $ 145000 AV MAT: 22 BIDS: 2
TYPE ISSUER: STATE HLTH,HOSP,EFA TYPE OFFER: COMP, REOF INT COST: 9.328 SECOND BID: 9.385 BASIS: NIC SPREAD: $10.70

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.50 10 YR - 7.80 15 YR - 8.80 20 YR - 9.20 AT LAST MAT 9.45 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:
USE OF PROC: ELEM & SECONDARY EDUC. SECURITY: G.O.--UNLIMITED TAX AMT: $ 54587 YR TO LAST MAT: 31 SERIAL
ELEM & SECONDARY EDUC. G.O.--UNLIMITED TAX $ 90413 31 SERIAL
UNDERWRITERS: (08)
CODE 6024 MORGAN GUARANTY TRUST CO
5848 MERRILL LYNCH CAPITAL MARKETS
9564 DEAN WITTER REYNOLDS
2984 BANK OF BOSTON
CODE 7592 SALOMON BROTHERS
7939 SHEARSON AMERICAN EXPRESS, INC
0528 BANK OF AMERICA N T & S A
0712 BEAR, STEARNS & CO INC

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MARYLAND STATE: MARYLAND (22) ISSUE DATE: 06-07-83 BOND NO: 004 TOTAL AMT: $ 125000 AV MAT: 09 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.315 SECOND BID: 8.355 BASIS: NIC SPREAD: $10.25

S&P RATING: AAA MOODY RATING: AAA INSURED NONE NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.20 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 8.75 YRS TO LAST REOFFER 14
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: G.O.--UNLIMITED TAX AMT: $ 125000 YR TO LAST MAT: 14 SERIAL
UNDERWRITERS: (14)
CODE 1596 CITIBANK NA-NY
0922 BLYTH EASTMAN PAINE WEBBER INC
3664 GOLDMAN SACHS & CO
0498 NORWEST SECURITIES
0428 PRUDENTIAL-BACHE SECURITIES
1160 ALEX BROWN & SONS
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
CODE 2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
6512 NORTHERN TRUST CO
2499 EHRLICH BOBER & CO
1536 CHASE MANHATTAN BANK NA
8100 SMITH BARNEY, HARRIS UPHAM
1912 CROCKER BANK
5479 MARINE MIDLAND BANK

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FLORIDA ST BRD OF ED STATE: FLORIDA (11) ISSUE DATE: 09-27-83 BOND NO: 198 TOTAL AMT: $ 110000 AV MAT: 23 BIDS: 3
TYPE ISSUER: STATE HLTH,HOSP,EFA TYPE OFFER: COMP, REOF INT COST: 9.500 SECOND BID: 9.555 BASIS: NIC SPREAD: $12.30

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 12 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.20 15 YR - 9.00 20 YR - 9.25 AT LAST MAT 9.50 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:
USE OF PROC: ELEM & SECONDARY EDUC. SECURITY: G.O.--UNLIMITED TAX AMT: $ 110000 YR TO LAST MAT: 30 SERIAL
UNDERWRITERS: (09)
CODE 1536 CHASE MANHATTAN BANK NA
2992 FIRST NATIONAL BANK OF CHICAGO
6512 NORTHERN TRUST CO
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
7302 REFCO MUNICIPAL SECURITIES CO.
CODE 0428 PRUDENTIAL-BACHE SECURITIES
4016 HARRIS TRUST & SAVINGS BANK
0922 BLYTH EASTMAN PAINE WEBBER INC
4448 E F HUTTON & CO INC

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WASH SURBURBAN SN DT STATE: MARYLAND (22) ISSUE DATE: 09-28-83 BOND NO: 169 TOTAL AMT: $ 90000 AV MAT: 12 BIDS: 3
TYPE ISSUER: SPECIAL DISTRICT TYPE OFFER: COMP, REOF INT COST: 8.635 SECOND BID: 8.657 BASIS: NIC SPREAD: $ 9.00

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.00 15 YR - 8.70 20 YR - 9.00 AT LAST MAT 9.20 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:
USE OF PROC: WATER (UTIL. & CONS.) SECURITY: G.O.--UNLIMITED TAX AMT: $ 25000 YR TO LAST MAT: 25 SERIAL
VARIOUS PURPOSE, UNKNOWN G.O.--UNLIMITED TAX $ 40000 25 SERIAL
SEWER-SANITATION DISTRIC G.O.--UNLIMITED TAX $ 25000 25 SERIAL
UNDERWRITERS: (08)
CODE 1536 CHASE MANHATTAN BANK NA
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
2192 DILLON READ & CO INC
9612 LEGG MASON/WOOD WALKER
CODE 0712 BEAR, STEARNS & CO INC
6888 PHILADELPHIA NATIONAL BANK
0464 BAKER WATTS & CO
5472 MANUFACTURERS HANOVER TRUST CO

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NORTH CAROLINA STATE: N. CAROLINA (35) ISSUE DATE: 04-26-83 BOND NO: 352 TOTAL AMT: $ 90000 AV MAT: 12 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 7.863 SECOND BID: 7.893 BASIS: NIC SPREAD: $ 8.00

S&P RATING: AAA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 4.70 5 YR - 6.25 10 YR - 7.40 15 YR - 8.05 20 YR - 0.00 AT LAST MAT 8.20 YRS TO LAST REOFFER 17
DETAIL BREAKDOWN:
USE OF PROC: WATER (UTIL. & CONS.) SECURITY: G.O.--UNLIMITED TAX AMT: $ 90000 YR TO LAST MAT: 17 SERIAL
UNDERWRITERS: (09)
CODE 2832 FIRST BOSTON CORP
8100 SMITH BARNEY, HARRIS UPHAM
2336 DREXEL BURNHAM LAMBERT INC
4448 E F HUTTON & CO INC
4565 IRVING TRUST CO NEW YORK CITY
CODE 9136 WACHOVIA BANK & TRUST CO
0720 A.G. BECKER PARIBAS INC.
4864 KIDDER PEABODY & CO INC
2992 FIRST NATIONAL BANK OF CHICAGO

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GEORGIA              STATE: GEORGIA       (12)  ISSUE DATE: 07-12-83   BOND NO: 538  TOTAL AMT: $  76170  AV MAT: 04  BIDS:  4
   TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  6.534  SECOND BID:  6.555  BASIS: NIC      SPREAD:  $ 4.00

   S&P RATING: AA           MOODY RATING: AAA          INSURED NONE     NON-CALLABLE                          CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  5.50    5 YR -  6.75    10 YR -  0.00    15 YR -  0.00    20 YR -  0.00    AT LAST MAT  6.75    YRS TO LAST REOFFER 05
        DETAIL BREAKDOWN:
          USE OF PROC: OFFICE BLDG,COURT HSE ET  SECURITY: G.O.--UNLIMITED TAX          AMT: $   3500  YR TO LAST MAT: 05 SERIAL
                       ELEM & SECONDARY EDUC.              G.O.--UNLIMITED TAX                $  59070                 05 SERIAL
                       REC CNTRS, THEATERS ETC.            G.O.--UNLIMITED TAX                $  10000                 05 SERIAL
                       HARBOR & RIVER IMPRVMENT            G.O.--UNLIMITED TAX                $   3600                 05 SERIAL
        UNDERWRITERS:  (09)
             CODE 0608  BANKERS TRUST CO                                    CODE 5848  MERRILL LYNCH CAPITAL MARKETS
                  6024  MORGAN GUARANTY TRUST CO                               7592  SALOMON BROTHERS
                  0528  BANK OF AMERICA N T & S A                              2984  BANK OF BOSTON
                  0712  BEAR, STEARNS & CO INC                                 5104  LAZARD FRERES & CO
                  9564  DEAN WITTER REYNOLDS
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SO CAROL PUB SERV AU  STATE: S. CAROLINA   (43)  ISSUE DATE: 11-09-83   BOND NO: 050  TOTAL AMT: $  75000  AV MAT: 02  BIDS:  4
   TYPE ISSUER: STATE AUTH--OTHER    TYPE OFFER: COMP, REOF      INT COST:  6.476  SECOND BID:  6.546  BASIS: TIC      SPREAD:  $ 2.98

   S&P RATING: A+           MOODY RATING: N.R.         INSURED NONE     CALL FEATURES:  UNKNOWN               CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00    5 YR -  0.00    10 YR -  0.00    15 YR -  0.00    20 YR -  0.00    AT LAST MAT  6.25    YRS TO LAST REOFFER 02
        DETAIL BREAKDOWN:
          USE OF PROC: ELECTRIC POWER PLANT      SECURITY: UTILITY REVENUE ISSUE          AMT: $  75000  YR TO LAST MAT: 02 TERM
        UNDERWRITERS:  (08)
             CODE 5848  MERRILL LYNCH CAPITAL MARKETS                       CODE 0720  A.G. BECKER PARIBAS INC.
                  2336  DREXEL BURNHAM LAMBERT INC                             2499  EHRLICH BOBER & CO
                  4864  KIDDER PEABODY & CO INC                                0428  PRUDENTIAL-BACHE SECURITIES
                  2192  DILLON READ & CO INC                                   9564  DEAN WITTER REYNOLDS
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SOUTH CAROLINA       STATE: S. CAROLINA   (43)  ISSUE DATE: 09-13-83   BOND NO: 061  TOTAL AMT: $  65000  AV MAT: 10  BIDS:  4
   TYPE ISSUER: STATE                TYPE OFFER: COMP, REOF      INT COST:  8.103  SECOND BID:  8.192  BASIS: NIC      SPREAD:  $ 8.50

   S&P RATING: AAA          MOODY RATING: AAA          INSURED NONE     YRS TO FIRST CALL: 10 AT PREM         CUSIP: 000000  POP 0
      REOFFER YIELD DATA:
        1 YR -  0.00    5 YR -  6.75    10 YR -  7.80    15 YR -  8.50    20 YR -  0.00    AT LAST MAT  8.60    YRS TO LAST REOFFER 17
        DETAIL BREAKDOWN:
          USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: G.O.--UNLIMITED TAX           AMT: $  65000  YR TO LAST MAT: 17 SERIAL
        UNDERWRITERS:  (09)
             CODE 6024  MORGAN GUARANTY TRUST CO                            CODE 7592  SALOMON BROTHERS
                  0608  BANKERS TRUST CO                                       5848  MERRILL LYNCH CAPITAL MARKETS
                  2984  BANK OF BOSTON                                         0712  BEAR, STEARNS & CO INC
                  5104  LAZARD FRERES & CO                                     9564  DEAN WITTER REYNOLDS
                  6489  NORTH CAROLINA NAT'L BANK, CHARLOTTE
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FLORIDA HSG FIN AG   STATE: FLORIDA       (11)  ISSUE DATE: 03-28-83   BOND NO: 403  TOTAL AMT: $  60195  AV MAT: 00  BIDS:  3
   TYPE ISSUER: STATE H. F. A.       TYPE OFFER: COMP, REOF      INT COST:  9.005  SECOND BID:  9.139  BASIS: TIC      SPREAD:  $  .00

   S&P RATING: N.R.         MOODY RATING: N.R.         INSURED NONE     CALL FEATURES:  UNKNOWN               CUSIP: 000000  POP 0

      REOFFER YIELD DATA:
        1 YR -  0.00    5 YR -  0.00    10 YR -  0.00    15 YR -  0.00    20 YR -  0.00    AT LAST MAT  8.75    YRS TO LAST REOFFER 12
        DETAIL BREAKDOWN:
          USE OF PROC: MULTI - FAMILY HOUSING    SECURITY: LESSEE REVENUE                 AMT: $  60195  YR TO LAST MAT: 12 TERM
        UNDERWRITERS:  (05)
             CODE 5848  MERRILL LYNCH CAPITAL MARKETS                       CODE 2336  DREXEL BURNHAM LAMBERT INC
                  4448  E F HUTTON & CO INC                                    2992  FIRST NATIONAL BANK OF CHICAGO
                  7472  ROTAN, MOSLE INC
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TOTAL NUMBER OF RECORDS IS: 00010
TOTAL AMOUNT IS    $1,011,365
529:>
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TEN LARGEST NEGOTIATED ISSUES - SOUTH ATLANTIC

JACKSONVILLE ELEC AU STATE: FLORIDA (11) ISSUE DATE: 04-29-83 BOND NO: 559 TOTAL AMT: $ 400000 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOC. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 9.092 SECOND BID: 0.000 BASIS: NIC SPREAD: $20.20

S&P RATING: AA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.75 10 YR - 0.00 15 YR - 8.90 20 YR - 9.05 AT LAST MAT 9.25 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	20000	17 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	20000	11 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	25000	13 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	50000	20 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	30000	22 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	55000	24 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	200000	30 TERM

UNDERWRITERS: (05)
CODE 7939 SHEARSON AMERICAN EXPRESS, INC
4360 WILLIAM R HOUGH & CO
8100 SMITH BARNEY, HARRIS UPHAM
CODE 2832 FIRST BOSTON CORP
4448 E F HUTTON & CO INC

FLORIDA MUNC PWR AGY STATE: FLORIDA (11) ISSUE DATE: 04-21-83 BOND NO: 596 TOTAL AMT: $ 290000 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 8.877 SECOND BID: C.000 BASIS: NIC SPREAD: $23.32

S&P RATING: AAA MOODY RATING: A INSURED MBIA YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 8.20 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 8.85 YRS TO LAST REOFFER 35
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	27545	14 SERIAL
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	9395	16 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	32115	21 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	94760	30 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	100000	34 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	26185	35 TERM

UNDERWRITERS: (05)
CODE 8100 SMITH BARNEY, HARRIS UPHAM
5104 LAZARD FRERES & CO
7939 SHEARSON AMERICAN EXPRESS, INC
CODE 9564 DEAN WITTER REYNOLDS
7592 SALOMON BROTHERS

BROWARD CO STATE: FLORIDA (11) ISSUE DATE: 03-10-83 BOND NO: 136 TOTAL AMT: $ 259655 AV MAT: 00 BIDS: 0
TYPE ISSUER: COUNTY TYPE OFFER: NEG, REOF INT COST: 9.740 SECOND BID: 0.000 BASIS: NIC SPREAD: $23.35

S&P RATING: AAA MOODY RATING: A (COND) INSURED MBIA YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.50 10 YR - 8.50 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 10.00 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT
AIRPORTS	FEE/USER CHARGE REVENUE	27020	12 SERIAL
AIRPORTS	FEE/USER CHARGE REVENUE	36570	18 TERM
AIRPORTS	FEE/USER CHARGE REVENUE	92775	26 TERM
AIRPORTS	FEE/USER CHARGE REVENUE	103290	31 TERM

UNDERWRITERS: (05)
CODE 3664 GOLDMAN SACHS & CO
4448 E F HUTTON & CO INC
5204 M. G. LEWIS & CO
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
0712 BEAR, STEARNS & CO INC

GEORGIA MUNI ELEC AU STATE: GEORGIA (12) ISSUE DATE: 02-16-83 BOND NO: 007 TOTAL AMT: $ 200000 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 9.862 SECOND BID: 0.000 BASIS: NIC SPREAD: $18.67

S&P RATING: AA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.50 10 YR - 8.25 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 9.92 YRS TO LAST REOFFER 35
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	25300	14 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	18960	18 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	27440	22 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	128300	35 TERM

UNDERWRITERS: (06)
CODE 2832 FIRST BOSTON CORP
0428 PRUDENTIAL-BACHE SECURITIES
7592 SALOMON BROTHERS
CODE 7939 SHEARSON AMERICAN EXPRESS, INC
5848 MERRILL LYNCH CAPITAL MARKETS
4648 JOHNSON LANE SPACE SMITH CORP

NC MUNIC POWER AG #1 STATE: N. CAROLINA (35) ISSUE DATE: 02-18-83 BOND NO: 078 TOTAL AMT: $ 200000 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.330 SECOND BID: 0.000 BASIS: NIC SPREAD: $24.17

S&P RATING: A MOODY RATING: A (COND) INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 8.50 15 YR - 0.00 20 YR - 10.25 AT LAST MAT 10.68 YRS TO LAST REOFFER 37
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT: $	YR TO LAST MAT
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	7300	13 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	10000	20 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	25000	35 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	157700	37 TERM

UNDERWRITERS: (10)
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
7592 SALOMON BROTHERS
7939 SHEARSON AMERICAN EXPRESS, INC
2844 FIRST CHARLOTTE CORP
6816 PEELER & CO INC J LEE
CODE 8100 SMITH BARNEY, HARRIS UPHAM
0922 BLYTH EASTMAN PAINE WEBBER INC
1432 CAROLINA SECURITIES CORP
4536 INTERSTATE SECURITIES CORP
9370 WHEAT, FIRST SECURITIES INC

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NE MRYLND WST DSP AU  STATE: MARYLAND      (22)  ISSUE DATE: 01-19-83   BOND NO: 122  TOTAL AMT: $ 190765  AV MAT: 00  BIDS:  0
  TYPE ISSUER: ST. ELEC,UTIL AUTH   TYPE OFFER: NEG, REOF       INT COST: 10.070  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $26.38

  S&P RATING: A    (PROV)   MOODY RATING: A     (COND) INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  7.00   10 YR -  8.75   15 YR -  0.00   20 YR -  0.00   AT LAST MAT 10.13   YRS TO LAST REOFFER 24
      DETAIL BREAKDOWN:
        USE OF PROC: SEWER-SANITATION DISTRIC  SECURITY: FEE/USER CHARGE REVENUE        AMT: $  50865  YR TO LAST MAT: 14 SERIAL
                     SEWER-SANITATION DISTRIC            FEE/USER CHARGE REVENUE             $  39840                 18 TERM
                     SEWER-SANITATION DISTRIC            FEE/USER CHARGE REVENUE             $ 100060                 24 TERM

      UNDERWRITERS:  (06)
           CODE 1160  ALEX BROWN & SONS                                  CODE 5104  LAZARD FRERES & CO
                5848  MERRILL LYNCH CAPITAL MARKETS                       8100  SMITH BARNEY, HARRIS UPHAM
                0464  BAKER WATTS & CO                                    5144  LEGG,MASON & CO INC
      LESSEE: WHEELABRTOR-FRY
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GAINESVILLE           STATE: FLORIDA       (11)  ISSUE DATE: 08-08-83   BOND NO: 063  TOTAL AMT: $ 186000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: MUNICIPALITY        TYPE OFFER: NEG, REOF       INT COST:  9.870  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $21.88

  S&P RATING: AA           MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  8.75   15 YR -  0.00   20 YR - 10.13   AT LAST MAT 10.00   YRS TO LAST REOFFER 31
      DETAIL BREAKDOWN:
        USE OF PROC: ELECTRIC POWER PLANT      SECURITY: UTILITY REVENUE ISSUE       AMT: $  21660  YR TO LAST MAT: 14 SERIAL
                     ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE            $  30840                 20 TERM
                     ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE            $ 114640                 30 TERM
                     ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE            $  18860                 31 TERM
      UNDERWRITERS:  (06)
           CODE 3664  GOLDMAN SACHS & CO                                 CODE 7592  SALOMON BROTHERS
                2832  FIRST BOSTON CORP                                   5153  LEHMAN BROTHERS KUHN LOEB
                5848  MERRILL LYNCH CAPITAL MARKETS                       7392  ARCH W ROBERTS
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VIRGINIA ED LOAN AU   STATE: VIRGINIA      (49)  ISSUE DATE: 02-16-83   BOND NO: 267  TOTAL AMT: $ 165000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE HLTH,HOSP,EFA  TYPE OFFER: NEG, REOF       INT COST:  9.073  SECOND BID:  0.000  BASIS: TIC     SPREAD:  $18.40

  S&P RATING: A+           MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 06 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.50   5 YR -  8.10   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  9.40   YRS TO LAST REOFFER 12
      DETAIL BREAKDOWN:
        USE OF PROC: STUDENT LOANS             SECURITY: LESSEE REVENUE              AMT: $ 113045  YR TO LAST MAT: 07 SERIAL
                     STUDENT LOANS                       LESSEE REVENUE                   $  51955                 12 TERM
      UNDERWRITERS:  (02)
           CODE 9370  WHEAT, FIRST SECURITIES INC                        CODE 1888  CRAIGIE INC
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VIRGINIA HSG DEV AU   STATE: VIRGINIA      (49)  ISSUE DATE: 10-18-83   BOND NO: 110  TOTAL AMT: $ 162628  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE H. F. A.       TYPE OFFER: NEG, REOF       INT COST:  9.980  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $21.16

  S&P RATING: A+           MOODY RATING: AA           INSURED NONE    YRS TO FIRST CALL: 09 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.50   5 YR -  7.50   10 YR -  9.20   15 YR -  9.85   20 YR - 10.00   AT LAST MAT  0.00   YRS TO LAST REOFFER 31
      DETAIL BREAKDOWN:
        USE OF PROC: SINGLE - FAMILY HOUSING   SECURITY: LESSEE REVENUE              AMT: $  84260  YR TO LAST MAT: 15 SERIAL
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                   $  45150                 20 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                   $  24886                 19 SERIAL
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                   $   8332                 31 TERM
      UNDERWRITERS:  (06)
           CODE 4448  E F HUTTON & CO INC                                CODE 7592  SALOMON BROTHERS
                0922  BLYTH EASTMAN PAINE WEBBER INC                      4864  KIDDER PEABODY & CO INC
                1888  CRAIGIE INC                                         9370  WHEAT, FIRST SECURITIES INC
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FLORIDA HFA (SC)      STATE: FLORIDA       (11)  ISSUE DATE: 08-17-83   BOND NO: 101  TOTAL AMT: $ 150000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE H. F. A.       TYPE OFFER: NEG, REOF       INT COST: 10.640  SECOND BID:  0.000  BASIS: TIC     SPREAD:  $22.60

  S&P RATING: A+           MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  7.75   10 YR -  9.75   15 YR - 10.33   20 YR - 10.43   AT LAST MAT  0.00   YRS TO LAST REOFFER 31
      DETAIL BREAKDOWN:
        USE OF PROC: SINGLE - FAMILY HOUSING   SECURITY: LESSEE REVENUE              AMT: $  43605  YR TO LAST MAT: 13 SERIAL
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                   $  12135                 15 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                   $  19035                 20 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                   $  68545                 28 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                   $   6680                 31 TERM
      UNDERWRITERS:  (09)
           CODE 5848  MERRILL LYNCH CAPITAL MARKETS                      CODE 4448  E F HUTTON & CO INC
                0712  BEAR, STEARNS & CO INC                              1544  CHEMICAL BANK
                5153  LEHMAN BROTHERS KUHN LOEB                           5204  M. G. LEWIS & CO
                7480  L F ROTHSCHILD, UNTERBERG & TOWBIN                  7592  SALOMON BROTHERS
                8312  STEPHENS INC
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MTR ATL RPD TRANS AU  STATE: GEORGIA       (12)  ISSUE DATE: 02-02-83   BOND NO: 070  TOTAL AMT: $ 150000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: LOCAL AUTH--OTHER    TYPE OFFER: NEG, REOF       INT COST:  9.821  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $21.20

  S&P RATING: A+           MOODY RATING: A            INSURED NONE    YRS TO FIRST CALL: 09 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  6.75   10 YR -  8.30   15 YR -  9.75   20 YR - 10.20   AT LAST MAT  9.75   YRS TO LAST REOFFER 28
      DETAIL BREAKDOWN:
        USE OF PROC: TRANSIT SYSTEMS           SECURITY: LESSEE REVENUE              AMT: $  79290  YR TO LAST MAT: 22 SERIAL
                     TRANSIT SYSTEMS                     LESSEE REVENUE                   $  55875                 27 TERM
                     TRANSIT SYSTEMS                     LESSEE REVENUE                   $  14835                 28 TERM
      UNDERWRITERS:  (10)
           CODE 7592  SALOMON BROTHERS                                   CODE 7939  SHEARSON AMERICAN EXPRESS, INC
                2832  FIRST BOSTON CORP                                   5848  MERRILL LYNCH CAPITAL MARKETS
                3664  GOLDMAN SACHS & CO                                  4448  E F HUTTON & CO INC
                4864  KIDDER PEABODY & CO INC                             8100  SMITH BARNEY, HARRIS UPHAM
                6649  OPPENHEIMER & CO                                    4648  JOHNSON LANE SPACE SMITH CORP
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OHIO STATE: OHIO (37) ISSUE DATE: 08-30-83 BOND NO: 161 TOTAL AMT: $ 160000 AV MAT: 18 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 10.399 SECOND BID: 10.422 BASIS: NIC SPREAD: $12.30

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 6.50 5 YR - 8.25 10 YR - 9.40 15 YR - 10.10 20 YR - 10.38 AT LAST MAT 10.50 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
CLASSIFIED, NOT LISTED	LESSEE REVENUE	$ 52095	15 SERIAL
CLASSIFIED, NOT LISTED	LESSEE REVENUE	$ 38530	20 TERM
CLASSIFIED, NOT LISTED	LESSEE REVENUE	$ 69375	25 TERM

UNDERWRITERS: (08)
CODE 3664 GOLDMAN SACHS & CO
5153 LEHMAN BROTHERS KUHN LOEB
4864 KIDDER PEABODY & CO INC
0712 BEAR, STEARNS & CO INC
CODE 0428 PRUDENTIAL-BACHE SECURITIES
8100 SMITH BARNEY, HARRIS UPHAM
7592 SALOMON BROTHERS
7302 REFCO MUNICIPAL SECURITIES CO.

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ILLINOIS STATE: ILLINOIS (15) ISSUE DATE: 07-26-83 BOND NO: 126 TOTAL AMT: $ 150000 AV MAT: 13 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.764 SECOND BID: 8.765 BASIS: NIC SPREAD: $12.40

S&P RATING: AA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.00 10 YR - 8.30 15 YR - 8.90 20 YR - 9.20 AT LAST MAT 9.25 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
COMBINED & OTHER TRANS.	G.O.--UNLIMITED TAX	$ 68000	25 SERIAL
POLLUTION CONTROL	G.O.--UNLIMITED TAX	$ 17000	25 SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 65000	25 SERIAL

UNDERWRITERS: (10)
CODE 1596 CITIBANK NA-NY
3664 GOLDMAN SACHS & CO
5153 LEHMAN BROTHERS KUHN LOEB
0498 NORWEST SECURITIES
7302 REFCO MUNICIPAL SECURITIES CO.
CODE 1536 CHASE MANHATTAN BANK NA
0922 BLYTH EASTMAN PAINE WEBBER INC
8678 THOMSON MC KINNON SECURITIES INC
1912 CROCKER BANK
5301 LOWERY, J.J.

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OHIO WATER DEV AUTH STATE: OHIO (37) ISSUE DATE: 04-07-83 BOND NO: 097 TOTAL AMT: $ 135000 AV MAT: 00 BIDS: 2
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: COMP, REOF INT COST: 9.469 SECOND BID: 9.474 BASIS: NIC SPREAD: $12.75

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 9.42 YRS TO LAST REOFFER 28
DETAIL BREAKDOWN:
USE OF PROC: WATER (UTIL. & CONS.) SECURITY: FEE/USER CHARGE REVENUE AMT: $ 135000 YR TO LAST MAT: 28 TERM
UNDERWRITERS: (13)
CODE 7592 SALOMON BROTHERS
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
6560 JOHN NUVEEN & CO
0922 BLYTH EASTMAN PAINE WEBBER INC
5648 MCDONALD & CO. SECURITIES, INC.
7302 REFCO MUNICIPAL SECURITIES CO.
5104 LAZARD FRERES & CO
CODE 0712 BEAR, STEARNS & CO INC
9336 WERTHEIM & CO
7040 PRESCOTT, BALL & TURBEN, INC
5848 MERRILL LYNCH CAPITAL MARKETS
7939 SHEARSON AMERICAN EXPRESS, INC
2832 FIRST BOSTON CORP

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ILLINOIS STATE: ILLINOIS (15) ISSUE DATE: 11-15-83 BOND NO: 356 TOTAL AMT: $ 120000 AV MAT: 13 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.850 SECOND BID: 8.862 BASIS: NIC SPREAD: $ 8.00

S&P RATING: AAA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.20 10 YR - 8.30 15 YR - 9.10 20 YR - 9.35 AT LAST MAT 9.40 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 60000	25 SERIAL
COMBINED & OTHER TRANS.	G.O.--UNLIMITED TAX	$ 50000	25 SERIAL
POLLUTION CONTROL	G.O.--UNLIMITED TAX	$ 10000	25 SERIAL

UNDERWRITERS: (14)
CODE 6024 MORGAN GUARANTY TRUST CO
0608 BANKERS TRUST CO
5104 LAZARD FRERES & CO
0528 BANK OF AMERICA N T & S A
0712 BEAR, STEARNS & CO INC
6512 NORTHERN TRUST CO
4864 KIDDER PEABODY & CO INC
CODE 7592 SALOMON BROTHERS
5848 MERRILL LYNCH CAPITAL MARKETS
9564 DEAN WITTER REYNOLDS
2984 BANK OF BOSTON
4016 HARRIS TRUST & SAVINGS BANK
0428 PRUDENTIAL-BACHE SECURITIES
1193 CLAYTON BROWN & ASSOCIATES

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CHICAGO STATE: ILLINOIS (15) ISSUE DATE: 01-17-83 BOND NO: 022 TOTAL AMT: $ 119125 AV MAT: 00 BIDS: 3
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 5.774 SECOND BID: 5.884 BASIS: NIC SPREAD: $ 3.43

S&P RATING: A MOODY RATING: N.R. INSURED NONE YRS TO FIRST CALL: 01 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.35 5 YR - 0.00 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 5.63 YRS TO LAST REOFFER 02
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
VARIOUS PURPOSE, UNKNOWN	NON-REVENUE MISCELLANEOUS	$ 45300	01 TERM
VARIOUS PURPOSE, UNKNOWN	NON-REVENUE MISCELLANEOUS	$ 73825	02 TERM

UNDERWRITERS: (02)
CODE 4016 HARRIS TRUST & SAVINGS BANK
CODE 6512 NORTHERN TRUST CO

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COOK CO STATE: ILLINOIS (15) ISSUE DATE: 04-11-83 BOND NO: 134 TOTAL AMT: $ 119000 AV MAT: 00 BIDS: 1
TYPE ISSUER: COUNTY TYPE OFFER: COMP, REOF INT COST: 5.638 SECOND BID: 0.000 BASIS: NIC SPREAD: $ .00

S&P RATING: N.R. MOODY RATING: N.R. INSURED NONE CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.75 5 YR - 0.00 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 5.75 YRS TO LAST REOFFER 01
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: NON-REVENUE MISCELLANEOUS AMT: $ 119000 YR TO LAST MAT: 01 SERIAL
UNDERWRITERS: (10)
CODE 1816 CONTINENTAL ILLINOIS NATIONAL BANK
1596 CITIBANK NA-NY
0720 A.G. BECKER PARIBAS INC.
2832 FIRST BOSTON CORP
7592 SALOMON BROTHERS
CODE 0528 BANK OF AMERICA N T & S A
6024 MORGAN GUARANTY TRUST CO
2499 EHRLICH BOBER & CO
5848 MERRILL LYNCH CAPITAL MARKETS
8100 SMITH BARNEY, HARRIS UPHAM

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WISCONSIN          STATE: WISCONSIN     (53)  ISSUE DATE: 11-01-83   BOND NO: 018  TOTAL AMT: $ 100300  AV MAT: 11  BIDS:  2

  TYPE ISSUER: STATE              TYPE OFFER: COMP, REOF     INT COST:  8.779  SECOND BID:  8.800  BASIS: TIC     SPREAD:  $10.90

  S&P RATING: AA          MOODY RATING: AA          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.50   5 YR -  7.10   10 YR -  8.25   15 YR -  9.20   20 YR -  9.30   AT LAST MAT  9.35   YRS TO LAST REOFFER 25
      DETAIL BREAKDOWN:
        USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: G.O.--UNLIMITED TAX          AMT: $ 100300  YR TO LAST MAT: 25 SERIAL
      UNDERWRITERS:  (08)
            CODE 7592  SALOMON BROTHERS                          CODE 0608  BANKERS TRUST CO
                 5848  MERRILL LYNCH CAPITAL MARKETS                 6024  MORGAN GUARANTY TRUST CO
                 9564  DEAN WITTER REYNOLDS                          2984  BANK OF BOSTON
                 0712  BEAR, STEARNS & CO INC                        5104  LAZARD FRERES & CO
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ILLINOIS           STATE: ILLINOIS      (15)  ISSUE DATE: 03-22-83   BOND NO: 222  TOTAL AMT: $  90000  AV MAT: 13  BIDS:  3
  TYPE ISSUER: STATE              TYPE OFFER: COMP, REOF     INT COST:  8.358  SECOND BID:  8.427  BASIS: NIC     SPREAD:  $  .00

  S&P RATING: AA          MOODY RATING: AAA         INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.00   5 YR -  5.70   10 YR -  7.85   15 YR -  8.55   20 YR -  8.85   AT LAST MAT  8.90   YRS TO LAST REOFFER 25
      DETAIL BREAKDOWN:
        USE OF PROC: POLLUTION CONTROL      SECURITY: G.O.--UNLIMITED TAX          AMT: $  15000  YR TO LAST MAT: 25 SERIAL
                     TRANSIT SYSTEMS                  G.O.--UNLIMITED TAX             $  36000                 25 SERIAL
                     VARIOUS PURPOSE, UNKNOWN         G.O.--UNLIMITED TAX             $  39000                 25 SERIAL
      UNDERWRITERS:  (07)
            CODE 1536  CHASE MANHATTAN BANK NA                   CODE 1596  CITIBANK NA-NY
                 0922  BLYTH EASTMAN PAINE WEBBER INC               5153  LEHMAN BROTHERS KUHN LOEB
                 8678  THOMSON MC KINNON SECURITIES INC             0498  NORWEST SECURITIES
                 7302  REFCO MUNICIPAL SECURITIES CO.
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OHIO               STATE: OHIO          (37)  ISSUE DATE: 03-29-83   BOND NO: 357  TOTAL AMT: $  90000  AV MAT: 10  BIDS:  2
  TYPE ISSUER: STATE              TYPE OFFER: COMP, REOF     INT COST:  9.001  SECOND BID:  9.171  BASIS: NIC     SPREAD:  $30.00

  S&P RATING: AAA         MOODY RATING: A           INSURED MBIA    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.50   5 YR -  7.50   10 YR -  8.25   15 YR -  9.20   20 YR -  0.00   AT LAST MAT  9.20   YRS TO LAST REOFFER 15
      DETAIL BREAKDOWN:
        USE OF PROC: COLLEGE, UNIV, HIGHER ED  SECURITY: LESSEE REVENUE          AMT: $  90000  YR TO LAST MAT: 15 SERIAL
      UNDERWRITERS:  (17)
            CODE 0428  PRUDENTIAL-BACHE SECURITIES               CODE 5153  LEHMAN BROTHERS KUHN LOEB
                 8100  SMITH BARNEY, HARRIS UPHAM                   4864  KIDDER PEABODY & CO INC
                 2336  DREXEL BURNHAM LAMBERT INC                   7480  L F ROTHSCHILD, UNTERBERG & TOWBIN
                 4448  E F HUTTON & CO INC                          7939  SHEARSON AMERICAN EXPRESS, INC
                 9564  DEAN WITTER REYNOLDS                         1193  CLAYTON BROWN & ASSOCIATES
                 6024  MORGAN GUARANTY TRUST CO                     7592  SALOMON BROTHERS
                 0528  BANK OF AMERICA N T & S A                    5648  MCDONALD & CO. SECURITIES, INC.
                 5848  MERRILL LYNCH CAPITAL MARKETS                2266  DONALDSON, LUFKIN & JENRETTE SEC CORP
                 5104  LAZARD FRERES & CO
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WISCONSIN          STATE: WISCONSIN     (53)  ISSUE DATE: 04-12-83   BOND NO: 060  TOTAL AMT: $  90000  AV MAT: 11  BIDS:  4

  TYPE ISSUER: STATE              TYPE OFFER: COMP, REOF     INT COST:  8.010  SECOND BID:  8.045  BASIS: TIC     SPREAD:  $ 6.75

  S&P RATING: AA          MOODY RATING: AA          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.00   5 YR -  6.75   10 YR -  7.80   15 YR -  8.35   20 YR -  8.50   AT LAST MAT  8.50   YRS TO LAST REOFFER 20
      DETAIL BREAKDOWN:
        USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: G.O.--UNLIMITED TAX          AMT: $  90000  YR TO LAST MAT: 20 SERIAL
      UNDERWRITERS:  (10)
            CODE 7592  SALOMON BROTHERS                          CODE 0608  BANKERS TRUST CO
                 5848  MERRILL LYNCH CAPITAL MARKETS                 6024  MORGAN GUARANTY TRUST CO
                 5104  LAZARD FRERES & CO                            7939  SHEARSON AMERICAN EXPRESS, INC
                 9564  DEAN WITTER REYNOLDS                          0528  BANK OF AMERICA N T & S A
                 2984  BANK OF BOSTON                                0712  BEAR, STEARNS & CO INC
                                                                           ***CROSS REFERENCE 061
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TOTAL NUMBER OF RECORDS IS: 00010
TOTAL AMOUNT IS    $1,173,425
535:>
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TEN LARGEST NEGOTIATED ISSUES - NORTH CENTRAL

MICH PUB PWR AGNCY STATE: MICHIGAN (24) ISSUE DATE: 09-14-83 BOND NO: 032 TOTAL AMT: $ 590000 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.515 SECOND BID: 0.000 BASIS: NIC SPREAD: $22.87

S&P RATING: AAA MOODY RATING: A-1 (COND) INSURED AMBAC YRS TO FIRST CALL: 09 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 8.50 10 YR - 0.00 15 YR - 0.00 20 YR - 10.59 AT LAST MAT 10.70 YRS TO LAST REOFFER 35
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 42000	09	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 40000	13	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 60000	19	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 125000	27	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 75000	33	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 210000	34	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 38000	35	TERM

UNDERWRITERS: (06)
CODE 7592 SALOMON BROTHERS
5848 MERRILL LYNCH CAPITAL MARKETS
4448 E F HUTTON & CO INC
CODE 8100 SMITH BARNEY, HARRIS UPHAM
5153 LEHMAN BROTHERS KUHN LOEB
3144 FIRST OF MICHIGAN CORP

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OHIO HSNG FIN AG STATE: OHIO (37) ISSUE DATE: 05-05-83 BOND NO: 037 TOTAL AMT: $ 300000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE H. F. A. TYPE OFFER: NEG, REOF INT COST: 9.520 SECOND BID: 0.000 BASIS: NIC SPREAD: $22.45

S&P RATING: A+ MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.25 10 YR - 8.50 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 10.00 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 49580	12	SERIAL
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 17065	14	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 47185	18	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 20000	29	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 159150	30	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 7000	31	TERM

UNDERWRITERS: (09)
CODE 5153 LEHMAN BROTHERS KUHN LOEB
5648 MCDONALD & CO. SECURITIES, INC.
7808 SEASONGOOD & MAYER
4448 E F HUTTON & CO INC
7592 SALOMON BROTHERS
CODE 1899 CRANSTON SECURITIES CO
7040 PRESCOTT, BALL & TURBEN INC
0712 BEAR, STEARNS & CO INC
0428 PRUDENTIAL-BACHE SECURITIES

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OHIO STATE: OHIO (37) ISSUE DATE: 04-21-83 BOND NO: 464 TOTAL AMT: $ 263035 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE TYPE OFFER: NEG, REOF INT COST: 9.138 SECOND BID: 0.000 BASIS: NIC SPREAD: $19.74

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.25 10 YR - 8.10 15 YR - 8.80 20 YR - 0.00 AT LAST MAT 9.20 YRS TO LAST REOFFER 33
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
HOSPITALS	LESSEE REVENUE	$ 50455	16	SERIAL
HOSPITALS	LESSEE REVENUE	$ 13600	18	TERM
HOSPITALS	LESSEE REVENUE	$ 46260	23	TERM
HOSPITALS	LESSEE REVENUE	$ 152720	33	TERM

UNDERWRITERS: (03)
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
7040 PRESCOTT, BALL & TURBEN INC
CODE 5648 MCDONALD & CO. SECURITIES, INC.
LESSEE: CLEVLND CLNC

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MUSCATINE STATE: IOWA (17) ISSUE DATE: 08-22-83 BOND NO: 167 TOTAL AMT: $ 228675 AV MAT: 00 BIDS: 0
TYPE ISSUER: MUNICIPALITY TYPE OFFER: NEG, REOF INT COST: 10.640 SECOND BID: 0.000 BASIS: TIC SPREAD: $24.70

S&P RATING: AAA MOODY RATING: BAA-1 INSURED AMBAC YRS TO FIRST CALL: 09 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 7.00 5 YR - 9.00 10 YR - 10.00 15 YR - 10.00 20 YR - 0.00 AT LAST MAT 10.25 YRS TO LAST REOFFER 29
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 33000	12	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 15640	15	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 13220	17	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 78450	24	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 70975	28	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 22390	29	TERM

UNDERWRITERS: (04)
CODE 8100 SMITH BARNEY, HARRIS UPHAM
5848 MERRILL LYNCH CAPITAL MARKETS
CODE 3664 GOLDMAN SACHS & CO
9564 DEAN WITTER REYNOLDS

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S MINN MUNC PWR AGY STATE: MINNESOTA (25) ISSUE DATE: 09-29-83 BOND NO: 005 TOTAL AMT: $ 211000 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 9.560 SECOND BID: 0.000 BASIS: NIC SPREAD: $23.45

S&P RATING: A MOODY RATING: A (COND) INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 6.00 5 YR - 8.00 10 YR - 0.00 15 YR - 0.00 20 YR - 9.92 AT LAST MAT 9.75 YRS TO LAST REOFFER 34
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 9130	09	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 3700	11	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 13500	14	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 25000	20	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 123670	32	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 36000	34	TERM

UNDERWRITERS: (05)
CODE 5153 LEHMAN BROTHERS KUHN LOEB
2832 FIRST BOSTON CORP
2000 DAIN BOSWORTH INC
CODE 0922 BLYTH EASTMAN PAINE WEBBER INC
5848 MERRILL LYNCH CAPITAL MARKETS

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CHICAGO              STATE: ILLINOIS      (15)  ISSUE DATE: 06-23-83   BOND NO: 536  TOTAL AMT: $ 180000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: MUNICIPALITY          TYPE OFFER: NEG, REOF       INT COST:  7.750  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $  .00

  S&P RATING: AAA          MOODY RATING: N.R.          INSURED MBIA    CALL FEATURES:  UNKNOWN              CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  8.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  8.00   YRS TO LAST REOFFER 05
      DETAIL BREAKDOWN:

        USE OF PROC: MULTI - FAMILY HOUSING     SECURITY: LESSEE REVENUE                    AMT: $  95000  YR TO LAST MAT: 05 TERM
                     MULTI - FAMILY HOUSING               LESSEE REVENUE                    $  85000                  05 TERM
      UNDERWRITERS:  (02)
           CODE 1816  CONTINENTAL ILLINOIS NATIONAL BANK                CODE 0720  A.G. BECKER PARIBAS INC.
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CHICAGO              STATE: ILLINOIS      (15)  ISSUE DATE: 04-08-83   BOND NO: 181  TOTAL AMT: $ 175000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: MUNICIPALITY          TYPE OFFER: NEG, REOF       INT COST:  9.654  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $21.25

  S&P RATING: A            MOODY RATING: A-1           INSURED NONE    YRS TO FIRST CALL: 11 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  7.50   10 YR -  8.75   15 YR -  9.30   20 YR -  9.50   AT LAST MAT  9.68   YRS TO LAST REOFFER 30
      DETAIL BREAKDOWN:
        USE OF PROC: AIRPORTS                    SECURITY: FEE/USER CHARGE REVENUE      AMT: $  33660  YR TO LAST MAT: 15 SERIAL
                     AIRPORTS                              FEE/USER CHARGE REVENUE           $  27855                  20 TERM
                     AIRPORTS                              FEE/USER CHARGE REVENUE           $ 113485                  30 TERM
      UNDERWRITERS:  (08)
           CODE 3664  GOLDMAN SACHS & CO                                CODE 0922  BLYTH EASTMAN PAINE WEBBER INC
                0712  BEAR, STEARNS & CO INC                             0428  PRUDENTIAL-BACHE SECURITIES
                4448  E F HUTTON & CO INC                                0720  A.G. BECKER PARIBAS INC.
                5848  MERRILL LYNCH CAPITAL MARKETS                      9564  DEAN WITTER REYNOLDS
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CHICAGO              STATE: ILLINOIS      (15)  ISSUE DATE: 12-29-83   BOND NO: 411  TOTAL AMT: $ 170000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: MUNICIPALITY          TYPE OFFER: NEG, REOF       INT COST:  0.000  SECOND BID:  0.000  BASIS: UNKNOWN SPREAD:  $ 6.25

  S&P RATING: N.R.         MOODY RATING: N.R.          INSURED NONE    YRS TO FIRST CALL: 01 AT NO PREM     CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  6.00   YRS TO LAST REOFFER 34
      DETAIL BREAKDOWN:
        USE OF PROC: AIRPORTS                    SECURITY: FEE/USER CHARGE REVENUE      AMT: $ 170000  YR TO LAST MAT: 34 TERM
      UNDERWRITERS:  (01)
           CODE 7592  SALOMON BROTHERS
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MINNSTA HGH ED BD FR  STATE: MINNESOTA    (25)  ISSUE DATE: 12-02-83   BOND NO: 430  TOTAL AMT: $ 150000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE HLTH,HOSP,EFA   TYPE OFFER: NEG, UNKNOWN    INT COST:  0.000  SECOND BID:  0.000  BASIS: UNKNOWN SPREAD:  $ 7.50

  S&P RATING: N.R.         MOODY RATING: N.R.          INSURED NONE    CALL FEATURES:  UNKNOWN              CUSIP: 000000  POP 0
      DETAIL BREAKDOWN:
        USE OF PROC: STUDENT LOANS               SECURITY: LESSEE REVENUE               AMT: $ 150000  YR TO LAST MAT: 05 TERM
      UNDERWRITERS:  (03)
           CODE 0608  BANKERS TRUST CO                                  CODE 3096  FIRST NATIONAL BANK OF ST PAUL
                0498  NORWEST SECURITIES
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INDIANA MUNI PWR AG   STATE: INDIANA      (16)  ISSUE DATE: 01-13-83   BOND NO: 019  TOTAL AMT: $ 143000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: ST. ELEC,UTIL AUTH  TYPE OFFER: NEG, REOF       INT COST: 10.179  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $26.48

  S&P RATING: A            MOODY RATING: A             INSURED NONE    YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  7.00   10 YR -  8.75   15 YR -  9.70   20 YR -  0.00   AT LAST MAT 10.20   YRS TO LAST REOFFER 35
      DETAIL BREAKDOWN:

        USE OF PROC: ELECTRIC POWER PLANT        SECURITY: UTILITY REVENUE ISSUE        AMT: $  19345  YR TO LAST MAT: 16 SERIAL
                     ELECTRIC POWER PLANT                  UTILITY REVENUE ISSUE             $   7950                  19 TERM
                     ELECTRIC POWER PLANT                  UTILITY REVENUE ISSUE             $   6700                  21 TERM
                     ELECTRIC POWER PLANT                  UTILITY REVENUE ISSUE             $ 109005                  35 TERM
      UNDERWRITERS:  (07)
           CODE 7592  SALOMON BROTHERS                                  CODE 2832  FIRST BOSTON CORP.
                5104  LAZARD FRERES & CO                                 5153  LEHMAN BROTHERS KUHN LOEB
                8100  SMITH BARNEY, HARRIS UPHAM                         1656  CITY SECURITIES CORP
                8755  TRAUB & CO INC
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TOTAL NUMBER OF RECORDS IS: 00010
TOTAL AMOUNT IS     $2,410,710
689:
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LOUISIANA STATE: LOUISIANA (20) ISSUE DATE: 02-23-83 BOND NO: 188 TOTAL AMT: $ 144915 AV MAT: 13 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.136 SECOND BID: 8.200 BASIS: NIC SPREAD: $ 7.50

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 4.50 5 YR - 6.25 10 YR - 7.40 15 YR - 8.30 20 YR - 8.60 AT LAST MAT 8.60 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: G.O.--UNLIMITED TAX AMT: $ 144915 YR TO LAST MAT: 20 SERIAL
UNDERWRITERS: (23)
CODE 1596 CITIBANK NA-NY
0428 PRUDENTIAL-BACHE SECURITIES
6512 NORTHERN TRUST CO
0922 BLYTH EASTMAN PAINE WEBBER INC
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
0720 A.G. BECKER PARIBAS INC.
2944 INTERFIRST BANK DALLAS
1160 ALEX BROWN & SONS
1816 CONTINENTAL ILLINOIS NATIONAL BANK
2854 FIRST INTERSTATE BANK OF CALIFORNIA
2336 DREXEL BURNHAM LAMBERT INC
7302 REFCO MUNICIPAL SECURITIES CO.
CODE 2832 FIRST BOSTON CORP
4392 HOWARD WEIL LABOUISSE FRIEDRICHS INC
8100 SMITH BARNEY, HARRIS UPHAM
4016 HARRIS TRUST & SAVINGS BANK
2192 DILLON READ & CO INC
2499 EHRLICH BOBER & CO
8678 THOMSON MC KINNON SECURITIES INC
2992 FIRST NATIONAL BANK OF CHICAGO
3664 GOLDMAN SACHS & CO
5153 LEHMAN BROTHERS KUHN LOEB
1536 CHASE MANHATTAN BANK NA

LOUISIANA STATE: LOUISIANA (20) ISSUE DATE: 04-05-83 BOND NO: 112 TOTAL AMT: $ 131515 AV MAT: 13 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.581 SECOND BID: 8.591 BASIS: NIC SPREAD: $ 9.25

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.25 5 YR - 6.90 10 YR - 8.00 15 YR - 8.70 20 YR - 8.90 AT LAST MAT 8.90 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
ELEM & SECONDARY EDUC.	G.O.--UNLIMITED TAX	$ 10950	20 SERIAL
ROADS, TOLL ROADS	G.O.--UNLIMITED TAX	$ 43000	20 SERIAL
PORTS & PORT FACILITIES	G.O.--UNLIMITED TAX	$ 41670	20 SERIAL
REC CNTRS, THEATERS ETC.	G.O.--UNLIMITED TAX	$ 26390	20 SERIAL
CORRECTIONAL INSTITUTION	G.O.--UNLIMITED TAX	$ 4985	20 SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 4520	20 SERIAL

UNDERWRITERS: (30)
CODE 1596 CITIBANK NA-NY
0428 PRUDENTIAL-BACHE SECURITIES
1544 CHEMICAL BANK
8100 SMITH BARNEY, HARRIS UPHAM
4016 HARRIS TRUST & SAVINGS BANK
4864 KIDDER PEABODY & CO INC
0720 A.G. BECKER PARIBAS INC.
2944 INTERFIRST BANK DALLAS
8678 THOMSON MC KINNON SECURITIES INC
8312 STEPHENS INC
2992 FIRST NATIONAL BANK OF CHICAGO
3664 GOLDMAN SACHS & CO
5153 LEHMAN BROTHERS KUHN LOEB
2336 DREXEL BURNHAM LAMBERT INC
1536 CHASE MANHATTAN BANK NA
CODE 2832 FIRST BOSTON CORP
4392 HOWARD WEIL LABOUISSE FRIEDRICHS INC
6512 NORTHERN TRUST CO
0922 BLYTH EASTMAN PAINE WEBBER INC
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
2192 DILLON READ & CO INC
2499 EHRLICH BOBER & CO
5472 MANUFACTURERS HANOVER TRUST CO
1193 CLAYTON BROWN & ASSOCIATES
1160 ALEX BROWN & SONS
1816 CONTINENTAL ILLINOIS NATIONAL BANK
2854 FIRST INTERSTATE BANK OF CALIFORNIA
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
6560 JOHN NUVEEN & CO
4448 E F HUTTON & CO INC

HOUSTON STATE: TEXAS (46) ISSUE DATE: 05-25-83 BOND NO: 701 TOTAL AMT: $ 115000 AV MAT: 00 BIDS: 3
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 9.864 SECOND BID: 9.865 BASIS: TIC SPREAD: $12.50

S&P RATING: A+ MOODY RATING: A INSURED NONE CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.25 10 YR - 8.50 15 YR - 9.40 20 YR - 9.75 AT LAST MAT 9.93 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
WATER (UTIL. & CONS.)	FEE/USER CHARGE REVENUE	$ 40000	21 SERIAL
WATER (UTIL. & CONS.)	FEE/USER CHARGE REVENUE	$ 25000	26 TERM
WATER (UTIL. & CONS.)	FEE/USER CHARGE REVENUE	$ 50000	31 TERM

UNDERWRITERS: (05)
CODE 7592 SALOMON BROTHERS
0712 BEAR, STEARNS & CO INC
2336 DREXEL BURNHAM LAMBERT INC
CODE 5104 LAZARD FRERES & CO
0922 BLYTH EASTMAN PAINE WEBBER INC

SAN ANTONIO STATE: TEXAS (46) ISSUE DATE: 12-08-83 BOND NO: 130 TOTAL AMT: $ 115000 AV MAT: 14 BIDS: 2
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 10.451 SECOND BID: 10.527 BASIS: NIC SPREAD: $13.50

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 15 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 9.50 15 YR - 10.00 20 YR - 0.00 AT LAST MAT 10.50 YRS TO LAST REOFFER 29
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 35650	19 SERIAL
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 30725	24 TERM
MULTI-PURPOSE UTILITIES	UTILITY REVENUE ISSUE	$ 48625	29 TERM

UNDERWRITERS: (05)
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
0712 BEAR, STEARNS & CO INC
5104 LAZARD FRERES & CO
CODE 9564 DEAN WITTER REYNOLDS
7592 SALOMON BROTHERS

LOUISIANA STATE: LOUISIANA (20) ISSUE DATE: 09-20-83 BOND NO: 070 TOTAL AMT: $ 100205 AV MAT: 13 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.589 SECOND BID: 8.646 BASIS: NIC SPREAD: $ 8.25

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 6.90 10 YR - 7.90 15 YR - 8.65 20 YR - 9.00 AT LAST MAT 9.00 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
EDUCATION, NOT CLASSIFIE	G.O.--UNLIMITED TAX	$ 8105	20 SERIAL
ROADS, TOLL ROADS	G.O.--UNLIMITED TAX	$ 78090	20 SERIAL
REC CNTRS, THEATERS ETC.	G.O.--UNLIMITED TAX	$ 1265	20 SERIAL
OFFICE BLDG,COURT HSE ET	G.O.--UNLIMITED TAX	$ 8200	20 SERIAL
PUBLIC SERV & SAFETY-OTH	G.O.--UNLIMITED TAX	$ 4545	20 SERIAL

UNDERWRITERS: (25)
CODE 1596 CITIBANK NA-NY
0428 PRUDENTIAL-BACHE SECURITIES
1544 CHEMICAL BANK
8100 SMITH BARNEY, HARRIS UPHAM
4016 HARRIS TRUST & SAVINGS BANK
4864 KIDDER PEABODY & CO INC
2944 INTERFIRST BANK DALLAS
8312 STEPHENS INC
2992 FIRST NATIONAL BANK OF CHICAGO
3664 GOLDMAN SACHS & CO
5153 LEHMAN BROTHERS KUHN LOEB
1536 CHASE MANHATTAN BANK NA
7302 REFCO MUNICIPAL SECURITIES CO.
CODE 2832 FIRST BOSTON CORP
4392 HOWARD WEIL LABOUISSE FRIEDRICHS INC
6512 NORTHERN TRUST CO
0922 BLYTH EASTMAN PAINE WEBBER INC
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
2499 EHRLICH BOBER & CO
8678 THOMSON MC KINNON SECURITIES INC
1160 ALEX BROWN & SONS
1816 CONTINENTAL ILLINOIS NATIONAL BANK
2854 FIRST INTERSTATE BANK OF CALIFORNIA
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
1912 CROCKER BANK

HOUSTON STATE: TEXAS (46) ISSUE DATE: 03-02-83 BOND NO: 078 TOTAL AMT: $ 100000 AV MAT: 11 BIDS: 2
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 7.768 SECOND BID: 7.816 BASIS: TIC SPREAD: $ 8.00

S&P RATING: AAA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 10 AT NO PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 4.50 5 YR - 6.25 10 YR - 7.40 15 YR - 8.30 20 YR - 8.40 AT LAST MAT 8.40 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: LIMITED TAX AMT: $ 100000 YR TO LAST MAT: 20 SERIAL
UNDERWRITERS: (14)

CODE 6024	MORGAN GUARANTY TRUST CO	CODE 2266	DONALDSON, LUFKIN & JENRETTE SEC CORP
2499	EHRLICH BOBER & CO	9564	DEAN WITTER REYNOLDS
2856	FIRST CITY NATIONAL BANK OF HOUSTON	0608	BANKERS TRUST CO
7592	SALOMON BROTHERS	0922	BLYTH EASTMAN PAINE WEBBER INC
0712	BEAR, STEARNS & CO INC	5153	LEHMAN BROTHERS KUHN LOEB
2192	DILLON READ & CO INC	1596	CITIBANK NA-NY
7272	RAUSCHER PIERCE REFSNES INC	2854	FIRST INTERSTATE BANK OF CALIFORNIA

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SAN ANTONIO STATE: TEXAS (46) ISSUE DATE: 05-12-83 BOND NO: 179 TOTAL AMT: $ 100000 AV MAT: 13 BIDS: 3
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 8.858 SECOND BID: 8.950 BASIS: NIC SPREAD: $10.00

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.25 5 YR - 7.00 10 YR - 8.00 15 YR - 8.50 20 YR - 8.95 AT LAST MAT 9.00 YRS TO LAST REOFFER 22
DETAIL BREAKDOWN:
USE OF PROC: ELECTRIC POWER PLANT SECURITY: UTILITY REVENUE ISSUE AMT: $ 100000 YR TO LAST MAT: 22 SERIAL
UNDERWRITERS: (14)

CODE 2832	FIRST BOSTON CORP	CODE 5153	LEHMAN BROTHERS KUHN LOEB
4864	KIDDER PEABODY & CO INC	0720	A.G. BECKER PARIBAS INC.
1193	CLAYTON BROWN & ASSOCIATES	5375	MABON, NUGENT & CO
8678	THOMSON MC KINNON SECURITIES INC	8100	SMITH BARNEY, HARRIS UPHAM
0428	PRUDENTIAL-BACHE SECURITIES	7272	RAUSCHER PIERCE REFSNES INC
6560	JOHN NUVEEN & CO	4448	E F HUTTON & CO INC
7939	SHEARSON AMERICAN EXPRESS, INC	9336	WERTHEIM & CO

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LOUISIANA STATE: LOUISIANA (20) ISSUE DATE: 06-07-83 BOND NO: 176 TOTAL AMT: $ 99850 AV MAT: 13 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.932 SECOND BID: 9.013 BASIS: NIC SPREAD: $ 8.30

S&P RATING: AA- MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.20 10 YR - 8.40 15 YR - 9.00 20 YR - 9.25 AT LAST MAT 9.25 YRS TO LAST REOFFER 20

DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: G.O.--UNLIMITED TAX AMT: $ 99850 YR TO LAST MAT: 20 SERIAL
UNDERWRITERS: (30)

CODE 1596	CITIBANK NA-NY	CODE 2832	FIRST BOSTON CORP
0428	PRUDENTIAL-BACHE SECURITIES	4392	HOWARD WEIL LABOUISSE FRIEDRICHS INC
1544	CHEMICAL BANK	6512	NORTHERN TRUST CO
8100	SMITH BARNEY, HARRIS UPHAM	0922	BLYTH EASTMAN PAINE WEBBER INC
4016	HARRIS TRUST & SAVINGS BANK	2266	DONALDSON, LUFKIN & JENRETTE SEC CORP
4864	KIDDER PEABODY & CO INC	2192	DILLON READ & CO INC
0720	A.G. BECKER PARIBAS INC.	2499	EHRLICH BOBER & CO
2944	INTERFIRST BANK DALLAS	5472	MANUFACTURERS HANOVER TRUST CO
8678	THOMSON MC KINNON SECURITIES INC	1193	CLAYTON BROWN & ASSOCIATES
8312	STEPHENS INC	1160	ALEX BROWN & SONS
2992	FIRST NATIONAL BANK OF CHICAGO	1816	CONTINENTAL ILLINOIS NATIONAL BANK
3664	GOLDMAN SACHS & CO	2854	FIRST INTERSTATE BANK OF CALIFORNIA
5153	LEHMAN BROTHERS KUHN LOEB	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
2336	DREXEL BURNHAM LAMBERT INC	1536	CHASE MANHATTAN BANK NA
1912	CROCKER BANK	4448	E F HUTTON & CO INC

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TEXAS STATE: TEXAS (46) ISSUE DATE: 05-10-83 BOND NO: 213 TOTAL AMT: $ 86095 AV MAT: 10 BIDS: 4
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 7.522 SECOND BID: 7.532 BASIS: NIC SPREAD: $10.50

S&P RATING: AAA MOODY RATING: AAA INSURED NONE NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 6.50 10 YR - 7.40 15 YR - 8.00 20 YR - 0.00 AT LAST MAT 8.10 YRS TO LAST REOFFER 18
DETAIL BREAKDOWN:
USE OF PROC: VETERANS AID SECURITY: G.O.--UNLIMITED TAX AMT: $ 36095 YR TO LAST MAT: 18 SERIAL
VETERANS AID G.O.--UNLIMITED TAX $ 50000 18 SERIAL
UNDERWRITERS: (10)

CODE 1816	CONTINENTAL ILLINOIS NATIONAL BANK	CODE 2832	FIRST BOSTON CORP
2992	FIRST NATIONAL BANK OF CHICAGO	1536	CHASE MANHATTAN BANK NA
4448	E F HUTTON & CO INC	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
0720	A.G. BECKER PARIBAS INC.	7472	ROTAN, MOSLE INC
6560	JOHN NUVEEN & CO	8630	TEXAS COMMERCE BANK NA HOUSTON

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TEXAS STATE: TEXAS (46) ISSUE DATE: 12-06-83 BOND NO: 035 TOTAL AMT: $ 85000 AV MAT: 13 BIDS: 4
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.969 SECOND BID: 8.972 BASIS: NIC SPREAD: $ 6.50

S&P RATING: AAA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 16 AT NO PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.30 15 YR - 9.00 20 YR - 0.00 AT LAST MAT 0.00 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:
USE OF PROC: VETERANS AID SECURITY: G.O.--UNLIMITED TAX AMT: $ 85000 YR TO LAST MAT: 20 SERIAL
UNDERWRITERS: (14)

CODE 2832	FIRST BOSTON CORP	CODE 2992	FIRST NATIONAL BANK OF CHICAGO
1536	CHASE MANHATTAN BANK NA	1816	CONTINENTAL ILLINOIS NATIONAL BANK
0720	A.G. BECKER PARIBAS INC.	6560	JOHN NUVEEN & CO
7472	ROTAN, MOSLE INC	7939	SHEARSON AMERICAN EXPRESS, INC
4016	HARRIS TRUST & SAVINGS BANK	6512	NORTHERN TRUST CO
0922	BLYTH EASTMAN PAINE WEBBER INC	4864	KIDDER PEABODY & CO INC
2944	INTERFIRST BANK DALLAS	8678	THOMSON MC KINNON SECURITIES INC

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ALABAMA STATE: ALABAMA (01) ISSUE DATE: 04-29-83 BOND NO: 631 TOTAL AMT: $ 474000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE TYPE OFFER: NEG, REOF INT COST: 8.266 SECOND BID: 0.000 BASIS: NIC SPREAD: $14.81

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.35 10 YR - 7.70 15 YR - 8.25 20 YR - 0.00 AT LAST MAT 8.38 YRS TO LAST REOFFER 18
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 300595	15	SERIAL
VARIOUS PURPOSE, UNKNOWN	G.O.--UNLIMITED TAX	$ 173405	18	TERM

UNDERWRITERS: (11)

CODE 5848	MERRILL LYNCH CAPITAL MARKETS	CODE 3370	FRAZER LANIER CO INC
2832	FIRST BOSTON CORP	1486	CENTRAL BANK OF THE SOUTH,BIRNINGHAM
8360	STERNE AGEE & LEACH INC	6024	MORGAN GUARANTY TRUST CO
8100	SMITH BARNEY, HARRIS UPHAM	8131	SOUTHTRUST BANK OF ALABAMA
8678	THOMSON MC KINNON SECURITIES INC	2826	FIRST BIRMINGHAM SEC
8696	THORNTON FARISH & GAUNTT INC		

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TEXAS MUN POWER AGCY STATE: TEXAS (46) ISSUE DATE: 03-04-83 BOND NO: 144 TOTAL AMT: $ 379960 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 9.515 SECOND BID: 0.000 BASIS: NIC SPREAD: $18.00

S&P RATING: A+ MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 8.00 15 YR - 9.00 20 YR - 9.40 AT LAST MAT 9.55 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 70535	20	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 95470	21	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 213955	30	TERM

UNDERWRITERS: (05)

CODE 7592	SALOMON BROTHERS	CODE 3664	GOLDMAN SACHS & CO
5848	MERRILL LYNCH CAPITAL MARKETS	8100	SMITH BARNEY, HARRIS UPHAM
0922	BLYTH EASTMAN PAINE WEBBER INC		

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LWR COLORADO RVR AU STATE: TEXAS (46) ISSUE DATE: 06-03-83 BOND NO: 901 TOTAL AMT: $ 329810 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 10.401 SECOND BID: 0.000 BASIS: NIC SPREAD: $ 7.50

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 6.50 5 YR - 8.75 10 YR - 9.75 15 YR - 10.50 20 YR - 10.75 AT LAST MAT 10.67 YRS TO LAST REOFFER 24
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	$ 57905	07	SERIAL
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	$ 30335	10	TERM
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	$ 23330	12	TERM
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	$ 49655	15	TERM
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	$ 110535	20	TERM
VARIOUS PURPOSE, UNKNOWN	MISCELLANEOUS REVENUE	$ 58050	24	TERM

UNDERWRITERS: (05)

CODE 2832	FIRST BOSTON CORP	CODE 5848	MERRILL LYNCH CAPITAL MARKETS
7592	SALOMON BROTHERS	8100	SMITH BARNEY, HARRIS UPHAM
7472	ROTAN, MOSLE INC		

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KNTY HGR ED ST LN CP STATE: KENTUCKY (19) ISSUE DATE: 06-10-83 BOND NO: 296 TOTAL AMT: $ 300615 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE HLTH,HOSP,EFA TYPE OFFER: NEG, REOF INT COST: 8.700 SECOND BID: 0.000 BASIS: NIC SPREAD: $16.35

S&P RATING: A+ MOODY RATING: A INSURED NONE CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 8.13 10 YR - 9.20 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 9.38 YRS TO LAST REOFFER 11
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
STUDENT LOANS	LESSEE REVENUE	$ 300615	11	SERIAL

UNDERWRITERS: (02)

CODE 8100	SMITH BARNEY, HARRIS UPHAM	CODE 1544	CHEMICAL BANK

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GRAND RIVER DAM AUTH STATE: OKLAHOMA (38) ISSUE DATE: 04-15-83 BOND NO: 533 TOTAL AMT: $ 297000 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: NEG, REOF INT COST: 9.016 SECOND BID: 0.000 BASIS: NIC SPREAD: $21.71

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.25 10 YR - 8.40 15 YR - 9.20 20 YR - 0.00 AT LAST MAT 0.00 YRS TO LAST REOFFER 30
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 53215	15	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 25790	18	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 189025	29	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 28970	30	TERM

UNDERWRITERS: (08)

CODE 8100	SMITH BARNEY, HARRIS UPHAM	CODE 6560	JOHN NUVEEN & CO
5848	MERRILL LYNCH CAPITAL MARKETS	0428	PRUDENTIAL-BACHE SECURITIES
6648	LEO OPPENHEIM & CO	8376	STIFEL NICOLAUS & CO INC
9645	WOOLSEY & CO INC	2480	EDWARDS INC R J

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TEXAS HSG AGNCY [2C] STATE: TEXAS (46) ISSUE DATE: 08-24-83 BOND NO: 233 TOTAL AMT: $ 238800 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE H. F. A. TYPE OFFER: NEG, REOF INT COST: 10.540 SECOND BID: 0.000 BASIS: TIC SPREAD: $22.57

S&P RATING: A+ MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.50 10 YR - 9.30 15 YR - 10.13 20 YR - 0.00 AT LAST MAT 0.00 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 49455	13	SERIAL
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 15370	15	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 18765	17	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 22930	19	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 125480	26	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 2165	27	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 4635	31	TERM

UNDERWRITERS: (07)

CODE 3664	GOLDMAN SACHS & CO	CODE 6024	MORGAN GUARANTY TRUST CO
2856	FIRST CITY NATIONAL BANK OF HOUSTON	2944	INTERFIRST BANK DALLAS
5153	LEHMAN BROTHERS KUHN LOEB	8100	SMITH BARNEY, HARRIS UPHAM
8630	TEXAS COMMERCE BANK NA HOUSTON		

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S TEXAS HGHR ED AUTH  STATE: TEXAS          (46)  ISSUE DATE: 02-11-83   BOND NO: 096  TOTAL AMT: $ 148325  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE HLTH,HOSP,EFA  TYPE OFFER: NEG, REOF        INT COST:  7.590  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $18.25

  S&P RATING: AAA          MOODY RATING: A          INSURED AMBAC   NON-CALLABLE                                  CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  7.00   YRS TO LAST REOFFER 03
      DETAIL BREAKDOWN:
        USE OF PROC: STUDENT LOANS              SECURITY: LESSEE REVENUE                    AMT: $ 148325  YR TO LAST MAT: 03 TERM
      UNDERWRITERS:  (02)
           CODE 8100  SMITH BARNEY, HARRIS UPHAM                    CODE 8880  UNDERWOOD NEUHAUS & CO INC
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MISSISSIPP HSG FN CP  STATE: MISSISSIPPI   (26)  ISSUE DATE: 12-01-83   BOND NO: 132  TOTAL AMT: $ 127217  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE H. F. A.       TYPE OFFER: NEG, REOF        INT COST: 10.470  SECOND BID:  0.000  BASIS: TIC     SPREAD:  $  .00

  S&P RATING: AA           MOODY RATING: AA          INSURED NONE    YRS TO FIRST CALL: 16 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  8.00   10 YR -  9.25   15 YR -  0.00   20 YR -  0.00   AT LAST MAT 10.90   YRS TO LAST REOFFER 32
      DETAIL BREAKDOWN:
        USE OF PROC: SINGLE - FAMILY HOUSING   SECURITY: LESSEE REVENUE          AMT: $  41860  YR TO LAST MAT: 13 SERIAL
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                $   5000                 14 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                $  10000                 16 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                $  14735                 16 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                $  46675                 21 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                $   8947                 32 TERM
      UNDERWRITERS:  (06)
           CODE 3664  GOLDMAN SACHS & CO                    CODE 1596  CITIBANK NA-NY
                0712  BEAR, STEARNS & CO INC                      5153  LEHMAN BROTHERS KUHN LOEB
                5848  MERRILL LYNCH CAPITAL MARKETS               7592  SALOMON BROTHERS
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DALLAS CO HSNG FN CP  STATE: TEXAS          (46)  ISSUE DATE: 04-21-83   BOND NO: 204  TOTAL AMT: $ 117000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: LOCAL HOUSING&U.R.   TYPE OFFER: NEG, REOF        INT COST:  9.370  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $22.78

  S&P RATING: AA           MOODY RATING: AA          INSURED NONE    YRS TO FIRST CALL: 11 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  6.75   10 YR -  8.20   15 YR -  9.05   20 YR -  0.00   AT LAST MAT  9.50   YRS TO LAST REOFFER 32
      DETAIL BREAKDOWN:
        USE OF PROC: SINGLE - FAMILY HOUSING   SECURITY: LESSEE REVENUE          AMT: $  25720  YR TO LAST MAT: 16 SERIAL
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                $  17535                 21 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                $  20000                 31 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                $  53745                 32 TERM
      UNDERWRITERS:  (04)
           CODE 7272  RAUSCHER PIERCE REFSNES INC           CODE 3208  FIRST SOUTHWEST CO
                2944  INTERFIRST BANK DALLAS                      7319  REPUBLICBANK, NA, DALLAS
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PLQMN PRT HRBR DT FR  STATE: LOUISIANA      (20)  ISSUE DATE: 08-31-83   BOND NO: 177  TOTAL AMT: $ 110000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: SPECIAL DISTRICT     TYPE OFFER: NEG, REOF        INT COST:  0.000  SECOND BID:  0.000  BASIS: UNKNOWN SPREAD:  $11.90

  S&P RATING: N.R.         MOODY RATING: AAA         INSURED NONE    YRS TO FIRST CALL: 01 AT PREM       CUSIP: 000000  POP 0

    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  6.50   YRS TO LAST REOFFER 24
      DETAIL BREAKDOWN:
        USE OF PROC: PORTS & PORT FACILITIES   SECURITY: FEE/USER CHARGE REVENUE      AMT: $ 110000  YR TO LAST MAT: 24 TERM
      UNDERWRITERS:  (01)
           CODE 0922  BLYTH EASTMAN PAINE WEBBER INC
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TOTAL NUMBER OF RECORDS IS: 00010
TOTAL AMOUNT IS    $2,522,727
727:>
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TEN LARGEST COMPETITIVE ISSUES - MOUNTAIN

NEW MEXICO STATE: NEW MEXICO (33) ISSUE DATE: 06-22-83 BOND NO: 132 TOTAL AMT: $ 58110 AV MAT: 06 BIDS: 3
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 7.603 SECOND BID: 7.659 BASIS: NIC SPREAD: $ 8.15

S&P RATING: AA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 05 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 8.00 YRS TO LAST REOFFER 10
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: LESSEE REVENUE AMT: $ 58110 YR TO LAST MAT: 10 SERIAL
UNDERWRITERS: (06)

CODE 2832	FIRST BOSTON CORP	CODE 7592	SALOMON BROTHERS
0712	BEAR, STEARNS & CO INC	2266	DONALDSON, LUFKIN & JENRETTE SEC CORP
2499	EHRLICH BOBER & CO	5104	LAZARD FRERES & CO

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MET DNVR SWR DSP D#1 STATE: COLORADO (07) ISSUE DATE: 04-19-83 BOND NO: 549 TOTAL AMT: $ 44885 AV MAT: 13 BIDS: 3
TYPE ISSUER: SPECIAL DISTRICT TYPE OFFER: COMP, REOF INT COST: 8.382 SECOND BID: 8.467 BASIS: NIC SPREAD: $13.80

S&P RATING: AAA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 09 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.25 15 YR - 8.45 20 YR - 0.00 AT LAST MAT 8.60 YRS TO LAST REOFFER 19
DETAIL BREAKDOWN:
USE OF PROC: SEWER-SANITATION DISTRIC SECURITY: FEE/USER CHARGE REVENUE AMT: $ 44885 YR TO LAST MAT: 19 SERIAL
UNDERWRITERS: (13)

CODE 0428	PRUDENTIAL-BACHE SECURITIES	CODE 0922	BLYTH EASTMAN PAINE WEBBER INC
8100	SMITH BARNEY, HARRIS UPHAM	4864	KIDDER PEABODY & CO INC
2192	DILLON READ & CO INC	5153	LEHMAN BROTHERS KUHN LOEB
0720	A.G. BECKER PARIBAS INC.	7302	REFCO MUNICIPAL SECURITIES CO.
6560	JOHN NUVEEN & CO	5472	MANUFACTURERS HANOVER TRUST CO
6512	NORTHERN TRUST CO	2944	INTERFIRST BANK DALLAS
0960	BOETTCHER & CO		

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NEW MEXICO STATE: NEW MEXICO (33) ISSUE DATE: 09-21-83 BOND NO: 045 TOTAL AMT: $ 44400 AV MAT: 06 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 7.436 SECOND BID: 7.467 BASIS: NIC SPREAD: $ 7.20

S&P RATING: AA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 05 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 6.75 10 YR - 7.90 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 7.90 YRS TO LAST REOFFER 10
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: SPECIAL TAX REVENUE AMT: $ 44400 YR TO LAST MAT: 10 SERIAL
UNDERWRITERS: (12)

CODE 5848	MERRILL LYNCH CAPITAL MARKETS	CODE 9564	DEAN WITTER REYNOLDS
4448	E F HUTTON & CO INC	0922	BLYTH EASTMAN PAINE WEBBER INC
4864	KIDDER PEABODY & CO INC	5153	LEHMAN BROTHERS KUHN LOEB
2336	DREXEL BURNHAM LAMBERT INC	9280	WEEDEN & CO
7277	RAUSCHER PIERCE REFSNES INC	7302	REFCO MUNICIPAL SECURITIES CO.
0960	BOETTCHER & CO	8880	UNDERWOOD NEUHAUS & CO INC

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NEW MEXICO STATE: NEW MEXICO (33) ISSUE DATE: 12-20-83 BOND NO: 086 TOTAL AMT: $ 43325 AV MAT: 06 BIDS: 3
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.102 SECOND BID: 8.124 BASIS: NIC SPREAD: $10.00

S&P RATING: AA MOODY RATING: AAA INSURED NONE YRS TO FIRST CALL: 05 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 6.20 5 YR - 7.50 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 8.50 YRS TO LAST REOFFER 09
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: SPECIAL TAX REVENUE AMT: $ 43325 YR TO LAST MAT: 09 SERIAL
UNDERWRITERS: (12)

CODE 0428	PRUDENTIAL-BACHE SECURITIES	CODE 8100	SMITH BARNEY, HARRIS UPHAM
7939	SHEARSON AMERICAN EXPRESS, INC	0720	A.C. BECKER PARIBAS INC.
1193	CLAYTON BROWN & ASSOCIATES	8678	THOMSON MC KINNON SECURITIES INC
1160	ALEX BROWN & SONS	9336	WERTHEIM & CO
6560	JOHN NUVEEN & CO	2192	DILLON READ & CO INC
3664	GOLDMAN SACHS & CO	1836	LANGDON P COOK & CO INC

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MONTANA STATE: MONTANA (28) ISSUE DATE: 10-11-83 BOND NO: 114 TOTAL AMT: $ 40630 AV MAT: 04 BIDS: 5
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 7.225 SECOND BID: 7.235 BASIS: TIC SPREAD: $ 7.50

S&P RATING: AA MOODY RATING: AA INSURED NONE NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 6.90 10 YR - 7.90 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 8.00 YRS TO LAST REOFFER 11
DETAIL BREAKDOWN:
USE OF PROC: VARIOUS PURPOSE, UNKNOWN SECURITY: G.O.--UNLIMITED TAX AMT: $ 39330 YR TO LAST MAT: 11 SERIAL
WATER (UTIL. & CONS.) G.O.--UNLIMITED TAX $ 1300 11 SERIAL
UNDERWRITERS: (06)

CODE 1596	CITIBANK NA-NY	CODE 8100	SMITH BARNEY, HARRIS UPHAM
7939	SHEARSON AMERICAN EXPRESS, INC	2266	DONALDSON, LUFKIN & JENRETTE SEC CORP
2499	EHRLICH BOBER & CO	8678	THOMSON MC KINNON SECURITIES INC

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ALBUQUERQUE MUNI SD STATE: NEW MEXICO (33) ISSUE DATE: 05-04-83 BOND NO: 196 TOTAL AMT: $ 40000 AV MAT: 03 BIDS: 2
TYPE ISSUER: SCHOOL DISTRICT TYPE OFFER: COMP, REOF INT COST: 6.513 SECOND BID: 6.514 BASIS: NIC SPREAD: $ 9.50

S&P RATING: AA MOODY RATING: AA INSURED NONE CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.20 5 YR - 6.70 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 6.70 YRS TO LAST REOFFER 05
DETAIL BREAKDOWN:
USE OF PROC: ELEM & SECONDARY EDUC, SECURITY: G.O.--UNLIMITED TAX AMT: $ 40000 YR TO LAST MAT: 05 SERIAL
UNDERWRITERS: (12)

CODE 1816	CONTINENTAL ILLINOIS NATIONAL BANK	CODE 1596	CITIBANK NA-NY
5153	LEHMAN BROTHERS KUHN LOEB	7480	L F ROTHSCHILD, UNTERBERG & TOWBIN
6560	JOHN NUVEEN & CO	8336	STERN BROS & CO
9824	ZAHNER & CO	2992	FIRST NATIONAL BANK OF CHICAGO
8100	SMITH BARNEY, HARRIS UPHAM	5570	MATTHEWS & WRIGHT INC
2984	BANK OF BOSTON	5301	LOWERY, J.J.

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GLENDALE STATE: ARIZONA (03) ISSUE DATE: 05-24-83 BOND NO: 660 TOTAL AMT: $ 39255 AV MAT: 14 BIDS: 4
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 9.342 SECOND BID: 9.367 BASIS: NIC SPREAD: $ .00

S&P RATING: A MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 09 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.75 10 YR - 8.80 15 YR - 9.40 20 YR - 9.70 AT LAST MAT 9.70 YRS TO LAST REOFFER 20

DETAIL BREAKDOWN:
USE OF PROC: COMBINED WATER & SEWER SECURITY: FEE/USER CHARGE REVENUE AMT: $ 39255 YR TO LAST MAT: 20 SERIAL
UNDERWRITERS: (02)
CODE 2832 FIRST BOSTON CORP
CODE 2336 DREXEL BURNHAM LAMBERT INC

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UNIVERSTY OF ARIZONA STATE: ARIZONA (03) ISSUE DATE: 04-19-83 BOND NO: 293 TOTAL AMT: $ 35910 AV MAT: 17 BIDS: 4
TYPE ISSUER: STATE HLTH,HOSP,EFA TYPE OFFER: COMP, REOF INT COST: 8.994 SECOND BID: 8.998 BASIS: NIC SPREAD: $ .00

S&P RATING: AA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 6.00 5 YR - 7.00 10 YR - 8.00 15 YR - 8.80 20 YR - 9.05 AT LAST MAT 9.20 YRS TO LAST REOFFER 25
DETAIL BREAKDOWN:
USE OF PROC: COLLEGE, UNIV, HIGHER ED SECURITY: LESSEE REVENUE AMT: $ 35910 YR TO LAST MAT: 25 SERIAL
UNDERWRITERS: (08)
CODE 0428 PRUDENTIAL-BACHE SECURITIES
0720 A.G. BECKER PARIBAS INC.
7302 REFCO MUNICIPAL SECURITIES CO.
1536 CHASE MANHATTAN BANK NA
CODE 2336 DREXEL BURNHAM LAMBERT INC
9784 YOUNG, SMITH & PEACOCK INC
8678 THOMSON MC KINNON SECURITIES INC
5472 MANUFACTURERS HANOVER TRUST CO

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MESA STATE: ARIZONA (03) ISSUE DATE: 12-01-83 BOND NO: 019 TOTAL AMT: $ 34165 AV MAT: 10 BIDS: 2
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 9.524 SECOND BID: 9.695 BASIS: NIC SPREAD: $18.00

S&P RATING: A+ MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 08 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 6.00 5 YR - 8.00 10 YR - 9.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 9.60 YRS TO LAST REOFFER 13
DETAIL BREAKDOWN:
USE OF PROC: MULTI-PURPOSE UTILITIES SECURITY: FEE/USER CHARGE REVENUE AMT: $ 34165 YR TO LAST MAT: 13 SERIAL
UNDERWRITERS: (25)
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
0922 BLYTH EASTMAN PAINE WEBBER INC
3664 GOLDMAN SACHS & CO
7939 SHEARSON AMERICAN EXPRESS, INC
7820 SEATTLE NORTHWEST SECURITIES CORP
2000 DAIN BOSWORTH INC
7472 ROTAN, MOSLE INC
0908 BLUNT ELLIS & LOEWI
1876 COWEN & CO
2046 J. DAVID MUNICIPALS & GOV'TS INC.
4536 INTERSTATE SECURITIES CORP
6649 OPPENHEIMER & CO
8217 SPELLMAN & CO.
CODE 0720 A.G. BECKER PARIBAS INC.
1193 CLAYTON BROWN & ASSOCIATES
4448 E F HUTTON & CO INC
9564 DEAN WITTER REYNOLDS
0960 BOETTCHER & CO
4440 HUTCHINSON SHOCKEY ERLEY & CO
8678 THOMSON MC KINNON SECURITIES INC
1520 CHANNER NEWMAN SECURITIES CO
1920 CROWELL WEEDON & CO
2472 EDWARDS & SONS A. G. INC
5450 MANN URFER INC.
7638 SAUERMAN SECURITIES
***CROSS REFERENCE 020

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PHOENIX STATE: ARIZONA (03) ISSUE DATE: 05-03-83 BOND NO: 149 TOTAL AMT: $ 31000 AV MAT: 13 BIDS: 4
TYPE ISSUER: MUNICIPALITY TYPE OFFER: COMP, REOF INT COST: 8.454 SECOND BID: 8.540 BASIS: NIC SPREAD: $11.17

S&P RATING: AA MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 7.00 10 YR - 8.00 15 YR - 8.60 20 YR - 8.85 AT LAST MAT 8.85 YRS TO LAST REOFFER 20

DETAIL BREAKDOWN:
USE OF PROC: WATER (UTIL. & CONS.) SECURITY: FEE/USER CHARGE REVENUE AMT: $ 31000 YR TO LAST MAT: 20 SERIAL
UNDERWRITERS: (05)
CODE 7592 SALOMON BROTHERS
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
5153 LEHMAN BROTHERS KUHN LOEB
CODE 0712 BEAR, STEARNS & CO INC
7939 SHEARSON AMERICAN EXPRESS, INC
***CROSS REFERENCE 148

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TOTAL NUMBER OF RECORDS IS: 00010
TOTAL AMOUNT IS $411,680
529:>

TEN LARGEST NEGOTIATED ISSUES - MOUNTAIN

INTERMNTN POWER AGCY STATE: UTAH (47) ISSUE DATE: 03-17-83 BOND NO: 174 TOTAL AMT: $ 900000 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOC. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.386 SECOND BID: 0.000 BASIS: NIC SPREAD: $22.10

S&P RATING: A+ MOODY RATING: A-1 (COND) INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 8.75 15 YR - 9.70 20 YR - 10.13 AT LAST MAT 10.50 YRS TO LAST REOFFER 40
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 109800	17	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 20050	18	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 52340	20	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 110000	28	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 27925	35	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 579885	40	TERM

UNDERWRITERS: (06)
CODE 7592 SALOMON BROTHERS
2832 FIRST BOSTON CORP
4448 E F HUTTON & CO INC
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
0922 BLYTH EASTMAN PAINE WEBBER INC
0428 PRUDENTIAL-BACHE SECURITIES

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INTERMOUNTAIN PWR AG STATE: UTAH (47) ISSUE DATE: 12-01-83 BOND NO: 007 TOTAL AMT: $ 600000 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOC. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.731 SECOND BID: 0.000 BASIS: NIC SPREAD: $23.54

S&P RATING: A+ MOODY RATING: A-1 (COND) INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 9.25 15 YR - 10.25 20 YR - 0.00 AT LAST MAT 10.72 YRS TO LAST REOFFER 40
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 34680	16	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 34805	21	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 43985	25	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 425575	39	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 60955	40	TERM

UNDERWRITERS: (06)
CODE 7592 SALOMON BROTHERS
2832 FIRST BOSTON CORP
4448 E F HUTTON & CO INC
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
0922 BLYTH EASTMAN PAINE WEBBER INC
0428 PRUDENTIAL-BACHE SECURITIES

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PLATTE RIVER PWR AU STATE: COLORADO (07) ISSUE DATE: 02-24-83 BOND NO: 274 TOTAL AMT: $ 401300 AV MAT: 00 BIDS: 0
TYPE ISSUER: LOC. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 9.750 SECOND BID: 0.000 BASIS: NIC SPREAD: $20.25

S&P RATING: A+ MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 7.00 10 YR - 8.50 15 YR - 0.00 20 YR - 9.65 AT LAST MAT 9.85 YRS TO LAST REOFFER 35
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 78655	14	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 74755	20	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 230725	30	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 17165	35	TERM

UNDERWRITERS: (05)
CODE 2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
2832 FIRST BOSTON CORP
0960 BOETTCHER & CO
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
7592 SALOMON BROTHERS

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CLARK CO STATE: NEVADA (30) ISSUE DATE: 08-26-83 BOND NO: 050 TOTAL AMT: $ 322920 AV MAT: 00 BIDS: 0
TYPE ISSUER: COUNTY TYPE OFFER: NEG, REOF INT COST: 10.776 SECOND BID: 0.000 BASIS: NIC SPREAD: $25.65

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 9.60 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 10.50 YRS TO LAST REOFFER 29
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
AIRPORTS	FEE/USER CHARGE REVENUE	$ 7875	12	SERIAL
AIRPORTS	FEE/USER CHARGE REVENUE	$ 30295	17	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 125180	24	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 26135	25	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 28750	26	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 31630	27	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 34785	28	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 38270	29	TERM

UNDERWRITERS: (06)
CODE 8100 SMITH BARNEY, HARRIS UPHAM
4448 E F HUTTON & CO INC
7592 SALOMON BROTHERS
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
9564 DEAN WITTER REYNOLDS
3664 GOLDMAN SACHS & CO

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UTAH HFA (2C) STATE: UTAH (47) ISSUE DATE: 10-21-83 BOND NO: 415 TOTAL AMT: $ 147060 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE H. F. A. TYPE OFFER: NEG, REOF INT COST: 10.335 SECOND BID: 0.000 BASIS: TIC SPREAD: $22.75

S&P RATING: AA MOODY RATING: N.R. INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 8.00 10 YR - 9.60 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 0.00 YRS TO LAST REOFFER 33
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 38760	13	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 28395	17	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 42310	21	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 28315	23	TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 9280	33	SERIAL

UNDERWRITERS: (02)
CODE 4507 IMPERIAL BANK
CODE 0428 PRUDENTIAL-BACHE SECURITIES

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SALT RIVER IM PWR DT STATE: ARIZONA (03) ISSUE DATE: 10-06-83 BOND NO: 038 TOTAL AMT: $ 125000 AV MAT: 00 BIDS: 0
TYPE ISSUER: SPECIAL DISTRICT TYPE OFFER: NEG, REOF INT COST: 9.523 SECOND BID: 0.000 BASIS: NIC SPREAD: $21.24

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 09 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 8.20 15 YR - 9.05 20 YR - 9.25 AT LAST MAT 9.55 YRS TO LAST REOFFER 39
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 33040	22	SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 7685	31	TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 84275	39	TERM

UNDERWRITERS: (05)
CODE 7592 SALOMON BROTHERS
4448 E F HUTTON & CO INC
9564 DEAN WITTER REYNOLDS
CODE 3664 GOLDMAN SACHS & CO
5848 MERRILL LYNCH CAPITAL MARKETS

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MONTNA BRD OF HSG ZC  STATE: MONTANA        (28)  ISSUE DATE: 11-04-83   BOND NO: 138  TOTAL AMT: $ 1149>8  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE H. F. A.        TYPE OFFER: NEG, REOF        INT COST: 10.206  SECOND BID:  0.000  BASIS: TIC      SPREAD:  $21.25

  S&P RATING: AA              MOODY RATING: AA            INSURED NONE     YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.75   5 YR -  7.50   10 YR -  9.20   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  0.00   YRS TO LAST REOFFER 27
      DETAIL BREAKDOWN:
        USE OF PROC: SINGLE - FAMILY HOUSING   SECURITY: LESSEE REVENUE                AMT: $  50040  YR TO LAST MAT: 13 SERIAL
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                     $  55710                 19 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                     $   9248                 27 TERM
      UNDERWRITERS:  (05)
           CODE 2832  FIRST BOSTON CORP                              CODE 2000  DAIN BOSWORTH INC
                6952  PIPER, JAFFRAY & HOPWOOD INC                        7939  SHEARSON AMERICAN EXPRESS, INC
                2060  DAVIDSON & CO   D.A.
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ALBUQUERQUE          STATE: NEW MEXICO     (33)  ISSUE DATE: 05-23-83   BOND NO: 713  TOTAL AMT: $ 110475  AV MAT: 00  BIDS:  0
  TYPE ISSUER: MUNICIPALITY        TYPE OFFER: NEG, REOF        INT COST:  7.852  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $15.75

  S&P RATING: AA              MOODY RATING: AA            INSURED NONE     YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  5.75   5 YR -  7.25   10 YR -  0.00   15 YR -  8.85   20 YR -  0.00   AT LAST MAT  8.85   YRS TO LAST REOFFER 16
      DETAIL BREAKDOWN:
        USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: G.O.--UNLIMITED TAX          AMT: $  99790  YR TO LAST MAT: 09 SERIAL
                     VARIOUS PURPOSE, UNKNOWN            G.O.--UNLIMITED TAX               $    585                 13 TERM
                     VARIOUS PURPOSE, UNKNOWN            G.O.--UNLIMITED TAX               $   4900                 14 TERM
                     VARIOUS PURPOSE, UNKNOWN            G.O.--UNLIMITED TAX               $   5200                 15 TERM
      UNDERWRITERS:  (02)
           CODE 0720  A.G. BECKER PARIBAS INC.                       CODE 7176  QUINN & CO
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FARMINGTON           STATE: NEW MEXICO     (33)  ISSUE DATE: 05-25-83   BOND NO: 654  TOTAL AMT: $ 109100  AV MAT: 00  BIDS:  0
  TYPE ISSUER: MUNICIPALITY        TYPE OFFER: NEG, REOF        INT COST:  9.902  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $23.60

  S&P RATING: A               MOODY RATING: A-1           INSURED NONE     YRS TO FIRST CALL: 10 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  7.50   10 YR -  8.60   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  9.98   YRS TO LAST REOFFER 30
      DETAIL BREAKDOWN:
        USE OF PROC: ELECTRIC POWER PLANT      SECURITY: UTILITY REVENUE ISSUE       AMT: $  10390  YR TO LAST MAT: 11 SERIAL
                     ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE            $   9300                 15 TERM
                     ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE            $  17470                 20 TERM
                     ELECTRIC POWER PLANT                UTILITY REVENUE ISSUE            $  71940                 30 TERM
      UNDERWRITERS:  (02)
           CODE 0960  BOETTCHER & CO                                 CODE 5848  MERRILL LYNCH CAPITAL MARKETS
      LESSEE: S CALIF EDISON
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N COLRADO WTR CNS DT  STATE: COLORADO       (07)  ISSUE DATE: 04-29-83   BOND NO: 633  TOTAL AMT: $ 107445  AV MAT: 00  BIDS:  0

  TYPE ISSUER: SPECIAL DISTRICT      TYPE OFFER: NEG, REOF        INT COST:  9.018  SECOND BID:  0.000  BASIS: NIC      SPREAD:  $ .00

  S&P RATING: A+              MOODY RATING: A-1           INSURED NONE     YRS TO FIRST CALL: 11 AT PREM        CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  8.70   20 YR -  0.00   AT LAST MAT  8.90   YRS TO LAST REOFFER 35
      DETAIL BREAKDOWN:
        USE OF PROC: WATER (UTIL. & CONS.)     SECURITY: FEE/USER CHARGE REVENUE     AMT: $  12180  YR TO LAST MAT: 15 SERIAL
                     WATER (UTIL. & CONS.)               FEE/USER CHARGE REVENUE          $  13845                 21 TERM
                     WATER (UTIL. & CONS.)               FEE/USER CHARGE REVENUE          $   6455                 23 TERM
                     WATER (UTIL. & CONS.)               FEE/USER CHARGE REVENUE          $  56530                 33 TERM
                     WATER (UTIL. & CONS.)               FEE/USER CHARGE REVENUE          $  18435                 35 TERM
      UNDERWRITERS:  (02)
           CODE 2192  DILLON READ & CO INC                           CODE 0960  BOETTCHER & CO
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TOTAL NUMBER OF RECORDS IS: 00010
TOTAL AMOUNT IS     $2,938,298
687:>
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CALIFORNIA STATE: CALIFORNIA (05) ISSUE DATE: 10-18-83 BOND NO: 082 TOTAL AMT: $ 160000 AV MAT: 09 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.450 SECOND BID: 8.459 BASIS: TIC SPREAD: $10.00

S&P RATING: AA MOODY RATING: AA INSURED NONE NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.00 10 YR - 8.20 15 YR - 9.00 20 YR - 9.20 AT LAST MAT 9.20 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
ELEM & SECONDARY EDUC.	G.O.--UNLIMITED TAX	$ 75000	20 SERIAL
WATER (UTIL. & CONS.)	G.O.--UNLIMITED TAX	$ 40000	20 SERIAL
PARKS, PLAYGRDS, BEACHES	G.O.--UNLIMITED TAX	$ 45000	20 SERIAL

UNDERWRITERS: (10)
CODE 1596 CITIBANK NA-NY
2854 FIRST INTERSTATE BANK OF CALIFORNIA
3664 GOLDMAN SACHS & CO
8678 THOMSON MC KINNON SECURITIES INC
0428 PRUDENTIAL-BACHE SECURITIES
CODE 2832 FIRST BOSTON CORP
7848 SECURITY PACIFIC NATIONAL BANK
2499 EHRLICH BOBER & CO
1536 CHASE MANHATTAN BANK NA
7302 REFCO MUNICIPAL SECURITIES CO.

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CALIFORNIA STATE: CALIFORNIA (05) ISSUE DATE: 05-24-83 BOND NO: 305 TOTAL AMT: $ 155000 AV MAT: 09 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.464 SECOND BID: 8.569 BASIS: TIC SPREAD: $13.00

S&P RATING: AA MOODY RATING: AA INSURED NONE CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.50 5 YR - 7.00 10 YR - 8.20 15 YR - 8.90 20 YR - 9.00 AT LAST MAT 9.00 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
ELEM & SECONDARY EDUC.	G.O.--UNLIMITED TAX	$ 100000	20 SERIAL
PARKS, PLAYGRDS, BEACHES	G.O.--UNLIMITED TAX	$ 55000	20 SERIAL

UNDERWRITERS: (24)
CODE 0528 BANK OF AMERICA N T & S A
7592 SALOMON BROTHERS
9564 DEAN WITTER REYNOLDS
4016 HARRIS TRUST & SAVINGS BANK
2992 FIRST NATIONAL BANK OF CHICAGO
5153 LEHMAN BROTHERS KUHN LOEB
8100 SMITH BARNEY, HARRIS UPHAM
2336 DREXEL BURNHAM LAMBERT INC
5472 MANUFACTURERS HANOVER TRUST CO
0498 NORWEST SECURITIES
6024 MORGAN GUARANTY TRUST CO
0712 BEAR, STEARNS & CO INC
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
0922 BLYTH EASTMAN PAINE WEBBER INC
0608 BANKERS TRUST CO
6512 NORTHERN TRUST CO
4448 E F HUTTON & CO INC
5104 LAZARD FRERES & CO
0720 A.G. BECKER PARIBAS INC.
1544 CHEMICAL BANK
7939 SHEARSON AMERICAN EXPRESS, INC
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
1912 CROCKER BANK
2984 BANK OF BOSTON

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CALIFORNIA STATE: CALIFORNIA (05) ISSUE DATE: 08-23-83 BOND NO: 116 TOTAL AMT: $ 150000 AV MAT: 15 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.963 SECOND BID: 8.964 BASIS: TIC SPREAD: $13.26

S&P RATING: AA MOODY RATING: AA INSURED NONE NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.00 10 YR - 0.00 15 YR - 0.00 20 YR - 9.10 AT LAST MAT 9.20 YRS TO LAST REOFFER 26
DETAIL BREAKDOWN:
USE OF PROC: VETERANS AID SECURITY: G.O.--UNLIMITED TAX AMT: $ 150000 YR TO LAST MAT: 26 SERIAL

UNDERWRITERS: (12)
CODE 2854 FIRST INTERSTATE BANK OF CALIFORNIA
2832 FIRST BOSTON CORP
1816 CONTINENTAL ILLINOIS NATIONAL BANK
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
8678 THOMSON MC KINNON SECURITIES INC
0428 PRUDENTIAL-BACHE SECURITIES
CODE 1596 CITIBANK NA-NY
7848 SECURITY PACIFIC NATIONAL BANK
3664 GOLDMAN SACHS & CO
2499 EHRLICH BOBER & CO
1536 CHASE MANHATTAN BANK NA
7302 REFCO MUNICIPAL SECURITIES CO.

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METRO WTR DT STH CAL STATE: CALIFORNIA (05) ISSUE DATE: 05-10-83 BOND NO: 496 TOTAL AMT: $ 150000 AV MAT: 00 BIDS: 2
TYPE ISSUER: SPECIAL DISTRICT TYPE OFFER: COMP, REOF INT COST: 8.852 SECOND BID: 8.874 BASIS: TIC SPREAD: $13.86

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.50 10 YR - 7.75 15 YR - 8.40 20 YR - 0.00 AT LAST MAT 8.70 YRS TO LAST REOFFER 40
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
WATER (UTIL. & CONS.)	FEE/USER CHARGE REVENUE	$ 21235	19 SERIAL
WATER (UTIL. & CONS.)	FEE/USER CHARGE REVENUE	$ 13930	24 TERM
WATER (UTIL. & CONS.)	FEE/USER CHARGE REVENUE	$ 26570	30 TERM
WATER (UTIL. & CONS.)	FEE/USER CHARGE REVENUE	$ 75760	39 TERM
WATER (UTIL. & CONS.)	FEE/USER CHARGE REVENUE	$ 12505	40 TERM

UNDERWRITERS: (05)
CODE 7592 SALOMON BROTHERS
3664 GOLDMAN SACHS & CO
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
0712 BEAR, STEARNS & CO INC

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ALASKA HSG FN CORP STATE: ALASKA (02) ISSUE DATE: 05-11-83 BOND NO: 404 TOTAL AMT: $ 125000 AV MAT: 00 BIDS: 4
TYPE ISSUER: STATE H. F. A. TYPE OFFER: COMP, REOF INT COST: 8.208 SECOND BID: 8.265 BASIS: TIC SPREAD: $12.75

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 11 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.40 10 YR - 7.50 15 YR - 8.20 20 YR - 0.00 AT LAST MAT 8.50 YRS TO LAST REOFFER 19
DETAIL BREAKDOWN:
USE OF PROC: HOUSING - UKNOWN SECURITY: LESSEE REVENUE AMT: $ 125000 YR TO LAST MAT: 19 SERIAL
UNDERWRITERS: (13)
CODE 1596 CITIBANK NA-NY
1816 CONTINENTAL ILLINOIS NATIONAL BANK
4448 E F HUTTON & CO INC
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
1544 CHEMICAL BANK
0720 A.G. BECKER PARIBAS INC.
4563 IRVING BANK & TRUST CO
CODE 2832 FIRST BOSTON CORP
2992 FIRST NATIONAL BANK OF CHICAGO
2854 FIRST INTERSTATE BANK OF CALIFORNIA
2266 DONALDSON, LUFKIN & JENRETTE SEC CORP
5472 MANUFACTURERS HANOVER TRUST CO
2499 EHRLICH BOBER & CO

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CALIF WTR RESRC AUTH STATE: CALIFORNIA (05) ISSUE DATE: 04-27-83 BOND NO: 005 TOTAL AMT: $ 125000 AV MAT: 00 BIDS: 2
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: COMP, REOF INT COST: 8.497 SECOND BID: 8.566 BASIS: TIC SPREAD: $ .00

S&P RATING: AA MOODY RATING: AA INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 5.50 10 YR - 7.40 15 YR - 8.10 20 YR - 8.45 AT LAST MAT 8.59 YRS TO LAST REOFFER 32
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 70830	26 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 54170	32 TERM

UNDERWRITERS: (14)
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
8100 SMITH BARNEY, HARRIS UPHAM
9564 DEAN WITTER REYNOLDS
2336 DREXEL BURNHAM LAMBERT INC
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
7302 REFCO MUNICIPAL SECURITIES CO.
5104 LAZARD FRERES & CO
CODE 0922 BLYTH EASTMAN PAINE WEBBER INC
0428 PRUDENTIAL-BACHE SECURITIES
4448 E F HUTTON & CO INC
4864 KIDDER PEABODY & CO INC
2992 FIRST NATIONAL BANK OF CHICAGO
2832 FIRST BOSTON CORP
0608 BANKERS TRUST CO
***CROSS REFERENCE 619

SAN FRAN AIRPRT COM STATE: CALIFORNIA (05) ISSUE DATE: 10-25-83 BOND NO: 182 TOTAL AMT: $ 108000 AV MAT: 22 BIDS: 3
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: COMP, REOF INT COST: 9.945 SECOND BID: 9.978 BASIS: TIC SPREAD: $ 7.57

S&P RATING: A MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.40 10 YR - 8.75 15 YR - 9.70 20 YR - 9.95 AT LAST MAT 9.76 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
AIRPORTS	FEE/USER CHARGE REVENUE	$ 42380	22	SERIAL
AIRPORTS	FEE/USER CHARGE REVENUE	$ 22425	26	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 23420	29	TERM
AIRPORTS	FEE/USER CHARGE REVENUE	$ 19775	31	TERM

UNDERWRITERS: (10)
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
8100 SMITH BARNEY, HARRIS UPHAM
9564 DEAN WITTER REYNOLDS
2192 DILLON READ & CO INC
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
CODE 0922 BLYTH EASTMAN PAINE WEBBER INC
3664 GOLDMAN SACHS & CO
4448 E F HUTTON & CO INC
6560 JOHN NUVEEN & CO
8678 THOMSON MC KINNON SECURITIES INC

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INDUSTRY URB-DEV AGY STATE: CALIFORNIA (05) ISSUE DATE: 05-03-83 BOND NO: 245 TOTAL AMT: $ 102740 AV MAT: 16 BIDS: 1
TYPE ISSUER: LOCAL AUTH--OTHER TYPE OFFER: COMP, REOF INT COST: 9.180 SECOND BID: 0.000 BASIS: TIC SPREAD: $22.77

S&P RATING: AAA MOODY RATING: N.R. INSURED AMBAC CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 7.00 10 YR - 8.25 15 YR - 8.80 20 YR - 8.90 AT LAST MAT 0.00 YRS TO LAST REOFFER 29
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
REC CNTRS, THEATERS ETC.	NON-REVENUE MISCELLANEOUS	$ 63165	24	SERIAL
REC CNTRS, THEATERS ETC.	NON-REVENUE MISCELLANEOUS	$ 39575	29	TERM

UNDERWRITERS: (16)
CODE 8100 SMITH BARNEY, HARRIS UPHAM
0712 BEAR, STEARNS & CO INC
2336 DREXEL BURNHAM LAMBERT INC
4448 E F HUTTON & CO INC
5848 MERRILL LYNCH CAPITAL MARKETS
0922 BLYTH EASTMAN PAINE WEBBER INC
5104 LAZARD FRERES & CO
7939 SHEARSON AMERICAN EXPRESS, INC
CODE 0428 PRUDENTIAL-BACHE SECURITIES
0720 A.G. BECKER PARIBAS INC.
2832 FIRST BOSTON CORP
4864 KIDDER PEABODY & CO INC
5953 MILLER & SCHROEDER MUNICIPALS INC
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
7592 SALOMON BROTHERS
9564 DEAN WITTER REYNOLDS
***CROSS REFERENCE 244

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ALASKA HFC STATE: ALASKA (02) ISSUE DATE: 08-03-83 BOND NO: 036 TOTAL AMT: $ 100000 AV MAT: 00 BIDS: 3
TYPE ISSUER: STATE H. F. A. TYPE OFFER: COMP, REOF INT COST: 9.899 SECOND BID: 9.938 BASIS: TIC SPREAD: $15.00

S&P RATING: AA MOODY RATING: AA INSURED ST GUAR YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.75 5 YR - 7.75 10 YR - 9.20 15 YR - 10.00 20 YR - 0.00 AT LAST MAT 10.12 YRS TO LAST REOFFER 18
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
HOUSING - UKNOWN	G.O.--UNLIMITED TAX-REVENUE	$ 68070	15	SERIAL
HOUSING - UKNOWN	G.O.--UNLIMITED TAX-REVENUE	$ 31930	18	TERM

UNDERWRITERS: (10)
CODE 7592 SALOMON BROTHERS
5848 MERRILL LYNCH CAPITAL MARKETS
5104 LAZARD FRERES & CO
9564 DEAN WITTER REYNOLDS
2984 BANK OF BOSTON
CODE 0608 BANKERS TRUST CO
6024 MORGAN GUARANTY TRUST CO
7939 SHEARSON AMERICAN EXPRESS, INC
0528 BANK OF AMERICA N T & S A
0712 BEAR, STEARNS & CO INC

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CALIFORNIA STATE: CALIFORNIA (05) ISSUE DATE: 04-05-83 BOND NO: 038 TOTAL AMT: $ 100000 AV MAT: 16 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.940 SECOND BID: 9.109 BASIS: TIC SPREAD: $14.00

S&P RATING: AA MOODY RATING: AA INSURED NONE NON-CALLABLE CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 6.75 10 YR - 7.90 15 YR - 8.75 20 YR - 9.00 AT LAST MAT 9.00 YRS TO LAST REOFFER 26
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
VETERANS AID	G.O.--UNLIMITED TAX	$ 100000	26	SERIAL

UNDERWRITERS: (25)
CODE 0528 BANK OF AMERICA N T & S A
5848 MERRILL LYNCH CAPITAL MARKETS
9564 DEAN WITTER REYNOLDS
4016 HARRIS TRUST & SAVINGS BANK
2992 FIRST NATIONAL BANK OF CHICAGO
5153 LEHMAN BROTHERS KUHN LOEB
8100 SMITH BARNEY, HARRIS UPHAM
0720 A.G. BECKER PARIBAS INC.
1544 CHEMICAL BANK
7939 SHEARSON AMERICAN EXPRESS, INC
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
1912 CROCKER BANK
2984 BANK OF BOSTON
CODE 7592 SALOMON BROTHERS
0922 BLYTH EASTMAN PAINE WEBBER INC
0608 BANKERS TRUST CO
6512 NORTHERN TRUST CO
4448 E F HUTTON & CO INC
5104 LAZARD FRERES & CO
4864 KIDDER PEABODY & CO INC
2336 DREXEL BURNHAM LAMBERT INC
5472 MANUFACTURERS HANOVER TRUST CO
2192 DILLON READ & CO INC
6024 MORGAN GUARANTY TRUST CO
0712 BEAR, STEARNS & CO INC
***CROSS REFERENCE 039

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CALIFORNIA STATE: CALIFORNIA (05) ISSUE DATE: 04-05-83 BOND NO: 039 TOTAL AMT: $ 100000 AV MAT: 09 BIDS: 2
TYPE ISSUER: STATE TYPE OFFER: COMP, REOF INT COST: 8.302 SECOND BID: 8.393 BASIS: TIC SPREAD: $ 9.00

S&P RATING: AA MOODY RATING: AA INSURED NONE CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.00 5 YR - 7.00 10 YR - 8.00 15 YR - 8.90 20 YR - 0.00 AT LAST MAT 8.90 YRS TO LAST REOFFER 20
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT	
WATER (UTIL. & CONS.)	G.O.--UNLIMITED TAX	$ 75000	20	SERIAL
EDUCATION, NOT CLASSIFIE	G.O.--UNLIMITED TAX	$ 25000	20	SERIAL

UNDERWRITERS: (25)
CODE 0528 BANK OF AMERICA N T & S A
5848 MERRILL LYNCH CAPITAL MARKETS
9564 DEAN WITTER REYNOLDS
4016 HARRIS TRUST & SAVINGS BANK
2992 FIRST NATIONAL BANK OF CHICAGO
5153 LEHMAN BROTHERS KUHN LOEB
8100 SMITH BARNEY, HARRIS UPHAM
0720 A.G. BECKER PARIBAS INC.
1544 CHEMICAL BANK
7939 SHEARSON AMERICAN EXPRESS, INC
7480 L F ROTHSCHILD, UNTERBERG & TOWBIN
1912 CROCKER BANK
2984 BANK OF BOSTON
CODE 7592 SALOMON BROTHERS
0922 BLYTH EASTMAN PAINE WEBBER INC
0608 BANKERS TRUST CO
6512 NORTHERN TRUST CO
4448 E F HUTTON & CO INC
5104 LAZARD FRERES & CO
4864 KIDDER PEABODY & CO INC
2336 DREXEL BURNHAM LAMBERT INC
5472 MANUFACTURERS HANOVER TRUST CO
2192 DILLON READ & CO INC
6024 MORGAN GUARANTY TRUST CO
0712 BEAR, STEARNS & CO INC
***CROSS REFERENCE 038

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TEN LARGEST NEGOTIATED ISSUES - PACIFIC

SNOHOMSH PUB UTL D#1 STATE: WASHINGTON (51) ISSUE DATE: 11-17-83 BOND NO: 404 TOTAL AMT: $ 241625 AV MAT: 00 BIDS: 0
TYPE ISSUER: SPECIAL DISTRICT TYPE OFFER: NEG, REOF INT COST: 11.664 SECOND BID: 0.000 BASIS: NIC SPREAD: $26.84

S&P RATING: BBB+ MOODY RATING: BAA-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 9.00 10 YR - 10.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 11.63 YRS TO LAST REOFFER 36
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 7070	12 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 25050	20 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 6485	10 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 172000	36 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 31020	25 TERM

UNDERWRITERS: (07)
CODE 2832 FIRST BOSTON CORP
4864 KIDDER PEABODY & CO INC
7939 SHEARSON AMERICAN EXPRESS, INC
7820 SEATTLE NORTHWEST SECURITIES CORP
CODE 0922 BLYTH EASTMAN PAINE WEBBER INC
0428 PRUDENTIAL-BACHE SECURITIES
9564 DEAN WITTER REYNOLDS

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M-S-R PUB PWR AGY STATE: CALIFORNIA (05) ISSUE DATE: 06-16-83 BOND NO: 053 TOTAL AMT: $ 232200 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.026 SECOND BID: 0.000 BASIS: TIC SPREAD: $23.46

S&P RATING: A MOODY RATING: A INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.25 10 YR - 8.50 15 YR - 9.25 20 YR - 0.00 AT LAST MAT 9.52 YRS TO LAST REOFFER 39
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 9120	11 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 3700	13 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 4395	15 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 15205	20 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 159210	37 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 40570	39 TERM

UNDERWRITERS: (04)
CODE 8100 SMITH BARNEY, HARRIS UPHAM
5848 MERRILL LYNCH CAPITAL MARKETS
CODE 4448 E F HUTTON & CO INC
7592 SALOMON BROTHERS
***CROSS REFERENCE 493
LESSEE: SAN JUAN UNIT 4

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NORTH CALIF PWR AGY STATE: CALIFORNIA (05) ISSUE DATE: 11-14-83 BOND NO: 306 TOTAL AMT: $ 230000 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 10.315 SECOND BID: 0.000 BASIS: TIC SPREAD: $23.45

S&P RATING: A MOODY RATING: A (COND) INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 5.25 5 YR - 7.75 10 YR - 9.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 9.92 YRS TO LAST REOFFER 27
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 28660	10 SERIAL
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 10000	17 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 16500	19 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 151900	26 TERM
ELECTRIC POWER PLANT	UTILITY REVENUE ISSUE	$ 22940	27 TERM

UNDERWRITERS: (02)
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
CODE 0428 PRUDENTIAL-BACHE SECURITIES

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CALIFORNIA HFA (ZC) STATE: CALIFORNIA (05) ISSUE DATE: 10-07-83 BOND NO: 055 TOTAL AMT: $ 227000 AV MAT: 00 BIDS: 0
TYPE ISSUER: STATE H. F. A. TYPE OFFER: NEG, REOF INT COST: 9.936 SECOND BID: 0.000 BASIS: TIC SPREAD: $22.50

S&P RATING: A+ MOODY RATING: A-1 INSURED NONE YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 7.25 10 YR - 8.75 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 0.00 YRS TO LAST REOFFER 31
DETAIL BREAKDOWN:

USE OF PROC	SECURITY	AMT	YR TO LAST MAT
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 56695	13 SERIAL
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 32915	16 TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 126550	26 TERM
SINGLE - FAMILY HOUSING	LESSEE REVENUE	$ 10840	31 TERM

UNDERWRITERS: (09)
CODE 5848 MERRILL LYNCH CAPITAL MARKETS
0922 BLYTH EASTMAN PAINE WEBBER INC
0528 BANK OF AMERICA N T & S A
1912 CROCKER BANK
6024 MORGAN GUARANTY TRUST CO
CODE 7939 SHEARSON AMERICAN EXPRESS, INC
7592 SALOMON BROTHERS
0712 BEAR, STEARNS & CO INC
4448 E F HUTTON & CO INC

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M-S-R PUB PWR AGY STATE: CALIFORNIA (05) ISSUE DATE: 06-16-83 BOND NO: 493 TOTAL AMT: $ 215000 AV MAT: 00 BIDS: 0
TYPE ISSUER: ST. ELEC,UTIL AUTH TYPE OFFER: NEG, REOF INT COST: 7.330 SECOND BID: 0.000 BASIS: NIC SPREAD: $12.75

S&P RATING: N.R. MOODY RATING: N.R. INSURED NONE CALL FEATURES: UNKNOWN CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 0.00 10 YR - 0.00 15 YR - 0.00 20 YR - 0.00 AT LAST MAT 6.94 YRS TO LAST REOFFER 03
DETAIL BREAKDOWN:
USE OF PROC: ELECTRIC POWER PLANT SECURITY: MISCELLANEOUS REVENUE AMT: $ 215000 YR TO LAST MAT: 03 TERM
UNDERWRITERS: (04)
CODE 8100 SMITH BARNEY, HARRIS UPHAM
5848 MERRILL LYNCH CAPITAL MARKETS
CODE 4448 E F HUTTON & CO INC
7592 SALOMON BROTHERS
***CROSS REFERENCE 053

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NORTH SLOPE BOROUGH STATE: ALASKA (02) ISSUE DATE: 08-03-83 BOND NO: 051 TOTAL AMT: $ 214500 AV MAT: 00 BIDS: 0
TYPE ISSUER: MUNICIPALITY TYPE OFFER: NEG, REOF INT COST: 0.000 SECOND BID: 0.000 BASIS: UNKNOWN SPREAD: $ .00

S&P RATING: AAA MOODY RATING: A INSURED AMBAC YRS TO FIRST CALL: 10 AT PREM CUSIP: 000000 POP 0
REOFFER YIELD DATA:
1 YR - 0.00 5 YR - 8.75 10 YR - 9.90 15 YR - 10.00 20 YR - 10.00 AT LAST MAT 10.00 YRS TO LAST REOFFER 23
DETAIL BREAKDOWN:
USE OF PROC: CLASSIFIED, NOT LISTED SECURITY: G.O.--UNLIMITED TAX AMT: $ 214500 YR TO LAST MAT: 23 SERIAL
UNDERWRITERS: (01)
CODE 4448 E F HUTTON & CO INC

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WASHINGTN ST HFC[2C]  STATE: WASHINGTON    (51)  ISSUE DATE: 12-08-83   BOND NO: 050  TOTAL AMT: $ 193500  AV MAT: 00  BIDS:  0
  TYPE ISSUER: STATE H. F. A.       TYPE OFFER: NEG, REOF      INT COST: 10.890  SECOND BID:  0.000  BASIS: TIC     SPREAD:  $22.43

  S&P RATING: A+          MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0

    REOFFER YIELD DATA:
      1 YR -  6.00   5 YR -  8.25   10 YR -  9.75   15 YR - 10.80   20 YR - 11.00   AT LAST MAT 11.25   YRS TO LAST REOFFER 32
      DETAIL BREAKDOWN:
        USE OF PROC: SINGLE - FAMILY HOUSING   SECURITY: LESSEE REVENUE                AMT: $  61095  YR TO LAST MAT: 11 SERIAL
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                     $  31460                      14 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                     $  61470                      21 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                     $  19955                      22 TERM
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                     $   8539                      20 SERIAL
                     SINGLE - FAMILY HOUSING             LESSEE REVENUE                     $  10981                      32 TERM
      UNDERWRITERS:  (06)
           CODE 4864  KIDDER PEABODY & CO INC                              CODE 4448  E F HUTTON & CO INC
                7592  SALOMON BROTHERS                                          7939  SHEARSON AMERICAN EXPRESS, INC
                5848  MERRILL LYNCH CAPITAL MARKETS                             7820  SEATTLE NORTHWEST SECURITIES CORP
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LOS ANGELES CO        STATE: CALIFORNIA    (05)  ISSUE DATE: 06-28-83   BOND NO: 634  TOTAL AMT: $ 190000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: COUNTY              TYPE OFFER: NEG, REOF      INT COST:  7.725  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $14.75

  S&P RATING: N.R.        MOODY RATING: N.R.         INSURED NONE    CALL FEATURES:  UNKNOWN             CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT  7.13   YRS TO LAST REOFFER 03
      DETAIL BREAKDOWN:
        USE OF PROC: VARIOUS PURPOSE, UNKNOWN  SECURITY: MISCELLANEOUS REVENUE       AMT: $ 190000  YR TO LAST MAT: 03 TERM
      UNDERWRITERS:  (03)
           CODE 2832  FIRST BOSTON CORP                                    CODE 5848  MERRILL LYNCH CAPITAL MARKETS
                2499  EHRLICH BOBER & CO
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SO CAL PUB POWER AUT  STATE: CALIFORNIA    (05)  ISSUE DATE: 04-08-83   BOND NO: 017  TOTAL AMT: $ 150000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: LOC. ELEC,UTIL AUTH  TYPE OFFER: NEG, REOF      INT COST:  9.275  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $20.00

  S&P RATING: A+          MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  7.00   10 YR -  8.25   15 YR -  9.00   20 YR -  9.13   AT LAST MAT  9.25   YRS TO LAST REOFFER 34
      DETAIL BREAKDOWN:
        USE OF PROC: MULTI-PURPOSE UTILITIES   SECURITY: UTILITY REVENUE ISSUE       AMT: $  19335  YR TO LAST MAT: 15 SERIAL
                     MULTI-PURPOSE UTILITIES             UTILITY REVENUE ISSUE            $  16680                      20 TERM
                     MULTI-PURPOSE UTILITIES             UTILITY REVENUE ISSUE            $ 113985                      34 TERM
      UNDERWRITERS:  (06)
           CODE 9564  DEAN WITTER REYNOLDS                                 CODE 0922  BLYTH EASTMAN PAINE WEBBER INC
                2832  FIRST BOSTON CORP                                         4448  E F HUTTON & CO INC
                7592  SALOMON BROTHERS                                          8520  SUTRO & CO INCORPORATED
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SAN DIEGO             STATE: CALIFORNIA    (05)  ISSUE DATE: 06-08-83   BOND NO: 085  TOTAL AMT: $ 150000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: MUNICIPALITY        TYPE OFFER: NEG, REOF      INT COST: 10.094  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $25.40

  S&P RATING: A           MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT 10.08   YRS TO LAST REOFFER 35
      DETAIL BREAKDOWN:

        USE OF PROC: INDUS. AID-POLLUTION CNT  SECURITY: LESSEE REVENUE              AMT: $ 150000  YR TO LAST MAT: 35 TERM
      UNDERWRITERS:  (04)
           CODE 5848  MERRILL LYNCH CAPITAL MARKETS                        CODE 4864  KIDDER PEABODY & CO INC
                7592  SALOMON BROTHERS                                          9564  DEAN WITTER REYNOLDS
      LESSEE: SAN DIEGO GAS
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SAN DIEGO             STATE: CALIFORNIA    (05)  ISSUE DATE: 09-16-83   BOND NO: 007  TOTAL AMT: $ 150000  AV MAT: 00  BIDS:  0
  TYPE ISSUER: MUNICIPALITY        TYPE OFFER: NEG, REOF      INT COST: 10.093  SECOND BID:  0.000  BASIS: NIC     SPREAD:  $22.70

  S&P RATING: A           MOODY RATING: A-1          INSURED NONE    YRS TO FIRST CALL: 10 AT PREM       CUSIP: 000000  POP 0
    REOFFER YIELD DATA:
      1 YR -  0.00   5 YR -  0.00   10 YR -  0.00   15 YR -  0.00   20 YR -  0.00   AT LAST MAT 10.10   YRS TO LAST REOFFER 35
      DETAIL BREAKDOWN:
        USE OF PROC: INDUS. AID-POLLUTION CNT  SECURITY: LESSEE REVENUE              AMT: $ 150000  YR TO LAST MAT: 35 TERM
      UNDERWRITERS:  (04)
           CODE 5848  MERRILL LYNCH CAPITAL MARKETS                        CODE 4864  KIDDER PEABODY & CO INC
                7592  SALOMON BROTHERS                                          9564  DEAN WITTER REYNOLDS
      LESSEE: SAN DIGO GS+EL
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VI. HISTORICAL SERIES

Long-Term volume by type of security (000's omitted)

	ALL	GENERAL OBLIGATION	REVENUE
1966	11,078,506	6,802,004	4,276,502
1967	14,405,352	8,944,606	5,460,746
1968	16,319,507	9,275,329	7,044,178
1969	11,702,028	7,735,674	3,966,354
1970	18,082,509	11,851,771	6,230,738
1971	24,929,063	15,218,492	9,710,571
1972	23,692,402	13,329,018	10,363,384
1973	23,821,477	12,169,799	11,651,678
1974	23,584,809	13,126,341	10,458,468
1975	30,659,442	15,974,335	14,685,087
1976	35,415,683	18,200,098	17,215,585
1977	46,705,886	18,118,339	28,587,547
1978	48,189,731	17,789,591	30,400,140
1979	43,308,907	12,090,955	31,217,952
1980	48,367,802	14,102,312	34,265,490
1981	47,724,616	12,392,648	35,331,968
1982	78,298,226	21,046,242	57,251,984
1983	85,755,653	21,521,033	64,234,620

Long-Term volume by type of offering (000's omitted)

	ALL	COMPETITIVE	NEGOTIATED	PRIVATELY PLACED	OTHER
1966	11,078,506	9,458,567	1,619,939	...	...
1967	14,405,352	11,863,050	2,500,812	41,490	...
1968	16,319,507	12,746,017	3,521,506	51,984	...
1969	11,702,028	9,911,583	1,776,160	14,285	...
1970	18,082,509	15,020,273	3,018,361	43,875	...
1971	24,929,063	20,400,433	4,486,185	42,445	...
1972	23,692,402	17,905,233	5,735,399	51,770	...
1973	23,821,477	17,038,926	6,714,726	67,825	...
1974	23,584,809	16,555,764	6,939,043	90,002	...
1975	30,659,442	19,450,658	10,604,698	534,305	...
1976	35,415,683	20,482,781	12,922,765	1,691,177	318,960
1977	46,705,886	23,285,838	21,237,348	1,662,968	519,732
1978	48,189,731	21,326,435	24,291,258	2,395,377	176,661
1979	43,308,907	18,555,214	23,097,141	1,510,256	146,296
1980	48,367,802	19,495,429	27,793,546	899,730	179,097
1981	47,724,616	16,348,483	29,270,678	1,976,588	92,867
1982	78,298,226	24,268,891	53,301,024	655,024	73,287
1983	85,755,653	21,608,090	62,294,833	1,799,777	...

...Data not available

Percent distribution of long-term volume by size and type of issue 1969—83

Ranges of Issue Size (in thousands)	1969		1970		1971		1972		1973		1974		1975	
	% of total vol *	# of issues	% of total vol *	# of issues	% of total vol *	# of issues	% of total vol *	# of issues	% of total vol *	# of issues	% of total vol *	# of issues	% of total vol *	# of issues
All issues														
0-1,000	7.5	2368	5.0	2262	4.3	2551	4.2	2451	3.9	2170	3.6	1960	2.9	1936
1,001-5,000	21.1	1048	18.8	1419	17.0	1752	16.3	1556	16.9	1618	15.6	1465	13.9	1715
5,001-25,000	28.8	323	29.9	501	28.0	647	27.6	615	30.5	678	26.8	607	28.1	778
25,001-100,000	33.2	77	40.1	146	36.3	173	33.6	165	30.8	162	31.7	151	36.8	233
greater than 100,000	9.3	8	6.2	7	14.4	20	18.3	27	17.9	27	22.4	31	18.4	27
Total	100.0	3824	100.0	4335	100.0	5143	100.0	4814	100.0	4655	100.0	4214	100.0	4689
General Obligation														
0-1,000	9.5	2056	6.3	1952	5.6	2150	6.2	2089	5.8	2170	4.9	1622	4.2	1601
1,001-5,000	22.0	749	21.5	1080	19.2	1252	18.4	1028	19.6	1019	18.4	994	17.5	1164
5,001-25,000	25.9	198	27.7	321	25.0	369	24.1	308	26.8	315	23.4	318	25.2	396
25,001-100,000	34.0	51	38.2	88	35.7	96	37.1	94	27.6	71	29.8	74	36.4	109
greater than 100,000	8.7	5	6.3	4	14.5	10	14.3	12	30.2	14	23.5	15	16.7	16
Total	100.0	3059	100.0	3445	100.0	3877	100.0	3531	100.0	3589	100.0	3023	100.0	3286
Revenue Bonds														
0-1,000	3.8	312	2.4	310	2.2	410	1.8	362	1.9	415	1.9	338	1.4	335
1,001-5,000	19.5	299	13.8	339	13.6	500	13.6	528	14.1	599	12.1	471	9.9	551
5,001-25,000	34.6	125	33.9	180	23.6	278	32.2	307	34.3	363	31.1	289	31.3	382
25,001-100,000	31.5	26	43.8	58	37.3	77	29.1	71	34.2	91	34.0	77	37.3	124
greater than 100,000	10.5	3	6.1	3	14.4	10	23.4	15	15.5	13	20.9	16	20.1	11
Total	100.0	765	100.0	890	100.0	1275	100.0	1283	100.0	1481	100.0	1191	100.0	1403

*Figures in this column represent the percent of the total dollar volume

Percent distribution of long-term volume by size and type of issue 1969—83

Ranges of Issue Size (in thousands)	1976		1977		1978		1979		1980		1981		1982		1983	
	% of total vol.*	# of issues	% of total vol.*	# of issues	% of total vol.*	# of issues	% of total vol.*	# of issues	% of total vol.	# of issues	% of total vol.*	#of issues	% of total vol.*	# of issues	% of total vol.*	# of issues
All Issues																
0-1,000	2.6	1826	2.0	2040	2.1	2229	1.9	2004	1.71	2012	1.28	1413	1.1	1753	.74	1356
1,001-5,000	12.8	1829	10.3	1896	10.4	2015	10.8	2031	10.09	2064	9.41	1907	7.9	2486	7.89	2769
5,001-25,000	30.3	965	23.9	1005	24.4	1043	22.2	932	23.17	1056	21.48	952	22.4	1602	22.59	1803
25,001-100,000	34.3	256	34.9	345	35.1	338	37.6	332	35.80	363	35.57	363	36.6	601	36.16	649
greater than 100,000	20.1	44	28.9	72	28.0	70	27.5	82	29.23	94	32.26	99	31.9	153	32.62	165
Total	100.0	4920	100.0	5358	100.0	5695	100.0	5381	100.0	5589	100.00	4734	100.0	6595	100.00	6742
General Obligation																
0-1,000	3.6	1430	3.7	1565	3.7	1595	4.6	1407	3.81	1426	3.13	937	2.4	1132	.53	980
1,001-5,000	15.9	1205	16.5	1288	16.2	1198	20.1	1095	17.01	1036	15.83	879	15.0	1316	3.52	1307
5,001-25,000	28.3	502	24.4	428	24.3	419	26.9	350	26.24	382	25.17	310	28.1	571	6.74	573
25,001-100,000	27.7	100	29.3	110	28.1	99	25.8	65	25.04	71	28.95	71	26.7	113	7.76	135
greater than 100,000	24.5	14	6.2	30	27.8	25	22.6	19	27.90	25	26.92	24	27.8	41	6.56	40
Total	100.0	3251	100.0	3421	100.0	3336	100.0	2936	100.0	2940	100.00	2221	100.0	3173	25.09	3035
Revenue Bonds																
0-1,000	1.5	396	1.0	475	1.2	624	.9	597	.8	586	.65	476	0.6	621	.22	376
1,001-5,000	9.5	624	6.3	668	7.0	817	7.1	936	7.29	1028	7.15	1028	5.4	1170	4.37	1462
5,001-25,000	32.3	463	23.6	577	24.4	624	20.4	582	21.91	674	20.17	642	20.3	1031	15.85	1230
25,001-100,000	41.3	156	38.5	235	39.3	239	42.2	267	40.22	292	37.89	292	40.2	488	28.41	513
greater than 100,000	15.4	14	30.6	42	28.1	45	29.4	63	29.78	69	34.14	75	33.4	112	26.06	125
Total	100.0	1653	100.0	1997	100.0	2359	100.0	2445	100.0	2649	100.00	2513	100.0	3422	74.91	3707

*Figures in this column represent the percent of the total dollar volume

New issue reoffering yields yearly average—Moody's AA, AA-1 rated bonds

MATURITY	5 YEARS			10 YEARS			15 YEARS		
TYPE OF SECURITY YEAR	All Issues	General Obligation	Revenue	All Issues	General Obligation	Revenue	All Issues	General Obligation	Revenue
1966	3.61	3.57	3.77	3.66	3.62	3.85	3.72	3.67	3.93
1967	3.44	3.41	3.55	3.65	3.61	3.79	3.78	3.74	3.94
1968	3.78	3.76	3.87	4.02	4.00	4.14	4.22	4.19	4.35
1969	4.95	4.94	4.95	5.19	5.18	5.26	5.39	5.37	5.51
1970	4.75	4.74	4.80	5.29	5.28	5.32	5.86	5.83	5.95
1971	3.70	3.70	3.68	4.37	4.36	4.38	4.93	4.93	4.90
1972	3.72	3.71	3.76	4.30	4.29	4.34	4.83	4.82	4.87
1973	4.29	4.28	4.34	4.53	4.52	4.59	4.86	4.85	4.92
1974	5.01	4.96	5.28	5.31	5.23	5.68	5.69	5.61	6.10
1975	5.03	4.93	5.42	5.76	5.63	6.23	6.37	6.22	6.84
1976	4.48	4.41	4.67	5.21	5.11	5.46	5.76	5.65	5.99
1977	4.05	4.03	4.12	4.60	4.56	4.72	5.04	5.00	5.13
1978	4.81	4.76	4.96	5.12	5.05	5.32	5.46	5.36	5.68
1979	5.51	5.45	5.58	5.65	5.56	5.76	5.92	5.80	6.07
1980	6.76	6.31	6.95	7.22	6.85	7.36	7.67	7.32	7.81
1981	9.06	8.83	9.27	10.05	9.73	10.33	10.74	10.46	10.98
1982	8.94	8.49	9.10	10.27	9.68	10.49	10.92	10.49	11.08
1983	7.11	6.86	7.19	8.43	8.06	8.56	9.17	8.77	9.31

Note:
"All issues" calculated by weighting G.O. and Revenue figures by the relative % of number of total issues.